Associate of Applied Science
Venue & Talent Management (Music)

McLENNAN COMMUNITY COLLEGE

2019-2020

Degree Description

Students completing this program are prepared to assume management positions in the music industry.

MIC electives may be selected from courses with MUSC, MUSB and MUSP rubrics.

Other courses may be substituted with Program Coordinator's approval.

Marketable Skills

1. Students will develop excellent communication and customer service skills, critical thinking, and adaptability.

2. Students will gain the ability to decipher and create a contract, how to manage artists, and how to book performances.

3. Employment opportunities include artist management, entry-level to mid-level positions in record labels and music publishing, and positions in retail and wholesale music merchandising.

Semester I	Hours
BUSI 1301 Business Principles	3 hours
MUSB 1341 Concert Promotion & Venue Management	3 hours
MUSB 1305 Survey of Music Business	3 hours
MUSI 1310 American Music	3 hours
MUSI 1303 Fundamentals of Music [1]	3 hours
	15 hours

Semester II	Hours
BMGT 1327 Principles of Management	3 hours
Math elective ***or*** Life & Physical Science elective	3-4 hours
ENGL 1301 Composition I	3 hours
MUSB 2345 Live Music and Talent Management	3 hours
MUSC 1331 MIDI I (Music Instrument Digital Interface) [2]	3 hours
Commercial Music (college-level) ***or*** Music (college-level) ***or*** Commercial Music (college-level) [3]	2-3 hours
	17-19 hours

Semester III	Hours
MRKG 1311 Principles of Marketing	3 hours
Business elective	3 hours
Speech elective	3 hours
ACCT 2301 Principles/Financial Acct ***or*** ACNT 1303 Introduction to Accounting I	3 hours
Commercial Music (college-level) ***or*** Music (college-level) ***or*** Commercial Music (college-level) [3]	2 hours
	14 hours

Semester IV	Hours
ECON 2301 Principles of Macroeconomics	3 hours
ECON 2302 Principles of Microeconomics	3 hours
COSC 1301 Introduction to Computing	3 hours
MUSB 2586 Internship - Music Business Management & Merchandising [4]	5 hours
	14 hours

Total hours: **60-62 hours**

[1] Language, Philosophy and Culture elective

[2] Or an elective approved by the program director

[3] Must take two semester hours from MUSC, MUSB or MUSP. Other courses may be substituted with the program coordinator's approval.

[4] This is a Capstone course.

[5] This course may be eligible for articulation through the statewide ATC program. Check with your high school for more information.

Electives/General Education Courses

Business

ACNT 1303 Introduction to Accounting I	3 hours
ACCT 2401 Principles of Financial Accounting	4 hours
BUSI 1301 Business Principles	3 hours

Life & Physical Science

BIOL 1406 Biology for Science Majors I	4 hours
BIOL 1407 Biology for Science Majors II	4 hours
BIOL 1408 Biology for Non-Science Majors I	4 hours
BIOL 1409 Biology for Non-Science Majors II	4 hours
BIOL 1411 General Botany	4 hours
BIOL 1413 General Zoology	4 hours
BIOL 2401 Anatomy & Physiology I	4 hours
BIOL 2402 Anatomy & Physiology II	4 hours
BIOL 2404 Anatomy & Physiology (specialized)	4 hours
CHEM 1405 Introductory Chemistry I	4 hours
CHEM 1411 General Chemistry I	4 hours
CHEM 1412 General Chemistry II	4 hours
ENVR 1301 Environmental Science I (lecture)	3 hours
ENVR 1101 Environmental Science I (lab)	1 hours
ENVR 1302 Environmental Science II - Lecture	3 hours
ENVR 1102 Environmental Science II (lab)	1 hours
ENVR 1401 Environmental Science I (lecture + lab)	4 hours
ENVR 1402 Environmental Science II	4 hours
GEOL 1301 Earth Sciences I for Non-Science Majors (lecture)	3 hours
GEOL 1101 Earth Sciences I for Non-Science Majors (lab)	1 hours
GEOL 1302 Earth Sciences II for Non-Science Majors (lecture)	3 hours
GEOL 1102 Earth Sciences II for Non-Science Majors (lab)	1 hours
GEOL 1303 Physical Geology (lecture)	3 hours
GEOL 1103 Physical Geology Laboratory	1 hours
GEOL 1304 Historical Geology (lecture)	3 hours
GEOL 1104 Historical Geology Laboratory	1 hours
GEOL 1401 Earth Sciences I for Non-Sciences Majors (lecture + lab)	4 hours
GEOL 1403 Physical Geology (lecture + lab)	4 hours
GEOL 1404 Historical Geology (lecture + lab)	4 hours
PHYS 1401 College Physics I	4 hours
PHYS 1402 College Physics II	4 hours
PHYS 1403 Stars and Galaxies	4 hours
PHYS 1404 Solar System	4 hours
PHYS 1405 Elementary Physics I	4 hours
PHYS 1407 Elementary Physics II	4 hours

Math

MATH 1314 College Algebra	3 hours
MATH 1316 Plane Trigonometry	3 hours
MATH 1324 Mathematics for Business & Social Sciences	3 hours
MATH 1325 Calculus for Business & Social Sciences	3 hours
MATH 1332 Contemporary Mathematics (Quantitative Reasoning)	3 hours
MATH 1342 Elementary Statistical Methods	3 hours
MATH 2412 Pre-Calculus Mathematics	4 hours
MATH 2413 Calculus I	4 hours
PHIL 2303 Introduction to Formal Logic	3 hours

Music Industry Careers

MUSB 1305 Survey of Music Business	3 hours
MUSB 1341 Concert Promotion & Venue Management	3 hours
MUSB 1391 St in Music Business	3 hours
MUSB 2301 Music Mrktg & Merchandising	3 hours
MUSB 2345 Live Music and Talent Management	3 hours
MUSB 2350 Commercial Music Project	3 hours
MUSB 2586 Internship - Music Business Management & Merchandising	5 hours
MUSC 1213 Commercial Music Theory I	2 hours
MUSC 1311 Commercial Music Sight Singing and Ear Training I	3 hours
MUSC 1321 Songwriting I	3 hours
MUSC 1327 Audio Engineering I	3 hours
MUSC 1331 MIDI I (Music Instrument Digital Interface)	3 hours
MUSC 1335 Commercial Music Software	3 hours
MUSC 2131 Commercial Music Sight Singing & Ear Training III	1 hours
MUSC 2132 Commercial Music Sight Singing & Ear Training IV	1 hours
MUSC 2213 Commercial Music Theory II	2 hours
MUSC 2214 Improvisation Theory I	2 hours
MUSC 2234 Improvisation Theory II	2 hours
MUSC 2286 Internship - Recording Arts Technician	2 hours
MUSC 2311 Commercial Music Sight Singing & Ear Training II	3 hours
MUSC 2319 Commercial Orchestration	3 hours
MUSC 2330 Commercial Music Arranging and Composition	3 hours
MUSC 2427 Audio Engineering II	4 hours
MUSC 2447 Audio Engineering III	4 hours
MUSC 2448 Audio Engineering IV	4 hours
MUSP 1101 Applied Commercial Music: Arranging & Composition	1 hours
MUSP 1103 Applied Commercial Music: Acoustic Bass	1 hours
MUSP 1104 Applied Commercial Music: Bass Guitar	1 hours
MUSP 1105 Applied Commercial Music: Commercial Guitar	1 hours
MUSP 1110 Applied Commercial Music: Piano	1 hours
MUSP 1111 Applied Commercial Music: Fiddle	1 hours
MUSP 1113 Introductory Group Piano I	1 hours
MUSP 1114 Introductory Group Piano II	1 hours
MUSP 1115 Applied Commercial Music: Mandolin	1 hours
MUSP 1117 Applied Commercial Music: Percussion	1 hours
MUSP 1123 Applied Commercial Music: Synthesizer	1 hours
MUSP 1127 Applied Commercial Music: Voice	1 hours
MUSP 1146 Small Commercial Music Ensemble: Country	1 hours
MUSP 1148 Small Commercial Music Ensemble: Improvisation	1 hours
MUSP 1150 Small Commercial Music Ensemble: Jazz	1 hours
MUSP 1153 Small Commercial Music Ensemble: Rock	1 hours
MUSP 2103 Commercial Class Piano	1 hours
MUSP 2130 Advanced Applied Commercial Music: Voice	1 hours
MUSP 2131 Advanced Applied Commercial Music: Acoustic Bass	1 hours
MUSP 2133 Advanced Applied Commercial Music: Bass Guitar	1 hours
MUSP 2135 Advanced Applied Commercial Music: Piano	1 hours
MUSP 2141 Advanced Applied Commercial Music: Electric Guitar	1 hours
MUSP 2143 Advanced Applied Commercial Music: Fiddle	1 hours
MUSP 2147 Advanced Applied Commercial Music: Mandolin	1 hours
MUSP 2149 Advanced Applied Commercial Music: Percussion	1 hours
MUSP 2159 Advanced Applied Commercial Music: Arranging & Composition	1 hours

Speech

COMM 1307 Introduction to Mass Communication	3 hours
SPCH 1311 Introduction to Speech Communication	3 hours
SPCH 1315 Public Speaking	3 hours
SPCH 1318 Interpersonal Communication	3 hours
SPCH 1321 Business & Professional Communication	3 hours

Course Descriptions

BUSI 1301 Business Principles

This course provides a survey of economic systems, forms of business ownership, and considerations for running a business. Students will learn various aspects of business, management, and leadership functions; organizational considerations; and decision-making processes. Financial topics are introduced, including accounting, money and banking, and securities markets. Also included are discussions of business challenges in the legal and regulatory environment, business ethics, social responsibility, and international business. Emphasized is the dynamic role of business in everyday life. Semester Hours 3 (3 lec)

MUSB 1341 Concert Promotion & Venue Management

Introduces the basics of concert promotion and venue management, including considerations in purchasing a club, concert promotion and advertising, talent buying, city codes, insurance, Texas Alcoholic Beverage Commission Regulation, Performance Rights Organizations licenses, personnel management, and concert production and administration. Semester Hours 3 (3 lec)

MUSB 1305 Survey of Music Business

Introduces overview of the music industry including songwriting, live performance, the record industry, music merchandising, contracts and licenses, and career opportunities. Semester Hours 3 (3 lec)

MUSI 1310 American Music

General survey of various styles of music in America. Topics may include jazz, ragtime, folk, rock, and contemporary art music. Satisfies general humanities elective requirements. Semester Hours 3 (3 lec)

MUSI 1303 Fundamentals of Music

Introduction to the basic elements of music theory, including scales, intervals, keys, triads, elementary ear training, notation, meter, and rhythm. Course does not apply to a music major degree. Semester Hours 3 (3 lec)

BMGT 1327 Principles of Management

Examines concepts, terminology, principles, theories, and issues in the field of management. Semester Hours 3 (3 lec)

ENGL 1301 Composition I

Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis is on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus is on writing the academic essay as a vehicle for learning, communication, and critical analysis. Prerequisite: TSI complete in Reading and Writing or the equivalent. Semester Hours 3 (3 lec)

MUSB 2345 Live Music and Talent Management

An examination of the role, scope, and activities of the talent manager, including establishing the artist/manager relationship, planning the artist's career, and developing goals, strategies, and tactics with an overall view of the live music business. Prerequisite: CMUS 2323 or MUSB 1305 with a grade of C or better. Semester Hours 3 (3 lec)

MUSC 1331 MIDI I (Music Instrument Digital Interface)

Introduces Musical Instrument Digital Interface (MIDI) systems and applications. Topics include the history and evolution of MIDI, the MIDI language, and typical implementation of MIDI applications in the studio environment using software-based sequencing programs. Semester Hours 3 (2 lec/2 lab)

MRKG 1311 Principles of Marketing

Introduction to the marketing mix functions and process. Includes identification of consumer and organizational needs and explanation of environmental issues. Semester Hours 3 (3 lec)

ACCT 2301 Principles/Financial Acct

This course is an introduction to the fundamental concepts of financial accounting as prescribed by U.S. generally accepted accounting principles (GAAP) as applied to transactions and events that affect business organizations. Students will examine the procedures and systems to accumulate, analyze, measure, and record financial transactions. Students will use recorded financial information to prepare a balance sheet, income statement, statement of cash flows, and statement of shareholders' equity to communicate the business entity's results of operations and financial position to users of financial information who are external to the company. Students will study the nature of assets, liabilities, and owners' equity while learning to use reported financial information for purposes of making decisions about the company. Students will be exposed to International Financial Reporting Standards (IFRS). Prerequisites: Math 0311 or ACNT 1303. Semester Hours 3 (3 lec)

ACNT 1303 Introduction to Accounting I

A study of analyzing, classifying, and recording business transactions in a manual and computerized environment. Emphasis on understanding the complete accounting cycle and preparing financial statements, bank reconciliations, and payroll. May not be counted toward the associate degree if taken after successful completion of ACCT 2401. Semester Hours 3 (3 lec/lab)

ECON 2301 Principles of Macroeconomics

An analysis of the economy as a whole including measurement and determination of aggregate demand and aggregate supply, national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, fiscal policy and monetary policy. Prerequisite: Must have passed the TSI Assessment or be concurrently enrolled in READ 0302. Semester Hours 3 (3 lec)

ECON 2302 Principles of Microeconomics

Analysis of the behavior of individual economic agents, including consumer behavior and demand, producer behavior and supply, price and output decisions by firms under various market structures, factor markets, market failures, and international trade. Prerequisite: Must have passed the TSI Assessment or be concurrently enrolled in READ 0302. Semester Hours 3 (3 lec)

COSC 1301 Introduction to Computing

Provides an overview of computer systems-hardware, operating systems, the Internet, and application software including word processing, spreadsheets, presentation graphics, and databases. Current topics such as the effect of computers on society, and the history and use of computers in business, educational, and other interdisciplinary settings are also studied. This course is not intended to count toward a student's major field of study in business or computer science. Semester Hours 3 (2 lec/2 lab)

MUSB 2586 Internship - Music Business Management & Merchandising

A work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. A learning plan is developed by the college and the employer. Prerequisites: MUSB 1305 with a grade of C or better and approved internship site. Semester Hours 5 (1 lec/20 lab)

ACNT 1303 Introduction to Accounting I

A study of analyzing, classifying, and recording business transactions in a manual and computerized environment. Emphasis on understanding the complete accounting cycle and preparing financial statements, bank reconciliations, and payroll. May not be counted toward the associate degree if taken after successful completion of ACCT 2401. Semester Hours 3 (3 lec/lab)

ACCT 2401 Principles of Financial Accounting

This course is an introduction to the fundamental concepts of financial accounting as prescribed by U.S. Generally Accepted Accounting Principles (GAAP) as applied to transactions and events that affect business organizations. Students will examine the procedures and systems to accumulate, analyze, measure, and record financial transactions. Students will use recorded financial information to prepare a balance sheet, income statement, statement of cash flows, and statement of shareholders' equity to communicate the business entity's results of operations and financial position to uses of financial information who are external to the company. Students will study the nature of assets, liabilities, and owners' equity while learning to use reported financial information for purposes of making decisions about the company. Students will be exposed to International Financial Reporting Standards (IFRS). Prerequisites: ACNT 1303 with a C or better or permission of the director. Students must have passed the TSI Assessment or have credit for MATH 0307. Semester Hours 4 (3 lec/2 lab)

BUSI 1301 Business Principles

This course provides a survey of economic systems, forms of business ownership, and considerations for running a business. Students will learn various aspects of business, management, and leadership functions; organizational considerations; and decision-making processes. Financial topics are introduced, including accounting, money and banking, and securities markets. Also included are discussions of business challenges in the legal and regulatory environment, business ethics, social responsibility, and international business. Emphasized is the dynamic role of business in everyday life. Semester Hours 3 (3 lec)

BIOL 1406 Biology for Science Majors I

Fundamental principles of living organisms will be studied, including physical and chemical properties of life, organization, function, evolutionary adaptation, and classification. Concepts of cytology, reproduction, genetics, and scientific reasoning are included. NOTE: Must have passed the reading and writing portion of the TSI Assessment or have credit for INRW 0402. Semester Hours 4 (3 lec/3 lab)

BIOL 1407 Biology for Science Majors II

The diversity and classification of life will be studied, including animals, plants, protists, fungi, and prokaryotes. Special emphasis will be given to anatomy, physiology, ecology, and evolution of plants and animals. Prerequisite: BIOL 1406 with a minimum grade of C. Semester Hours 4 (3 lec/3 lab)

BIOL 1408 Biology for Non-Science Majors I

Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction. Semester Hours 4 (3 lec/3 lab)

BIOL 1409 Biology for Non-Science Majors II

This course will provide and reinforce a survey and of biological principles with an emphasis on humans, including evolution, ecology, plant and animal diversity, and physiology. Semester hours 4 (3 lec/3 lab)

BIOL 1411 General Botany

Fundamental biological concepts relevant to plant physiology, life cycle, growth and development, structure and function, and cellular and molecular metabolism. Includes the role of plants in the environment, evolution, and phylogeny of major plant groups, algae, and fungi. This course is intended for science majors. Semester Hours 4 (3 lec/3 lab)

BIOL 1413 General Zoology

Fundamental biological concepts relevant to animals, including systematics, evolution, structure and function, cellular and molecular metabolism, reproduction, development, diversity, phylogeny, and ecology. This course is intended for science majors. Semester Hours 4 (3 lec/3 lab)

BIOL 2401 Anatomy & Physiology I

Anatomy and Physiology I is the first part of a two-course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, and nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. NOTE: Must have passed the reading and writing portion of the TSI Assessment or have credit for INRW 0402. Semester Hours 4 (3 lec/3 lab)

BIOL 2402 Anatomy & Physiology II

Anatomy and Physiology II is the second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. Prerequisite: BIOL 2401 with a grade of C or better. Semester Hours 4(3 lec/3 lab)

BIOL 2404 Anatomy & Physiology (specialized)

Study of the structure and function of human anatomy, including the neuroendocrine, integumentary, musculoskeletal, digestive, urinary, reproductive, respiratory, and circulatory systems. Content may be either integrated or specialized. Semester Hours 4 (3 lec/3 lab)

CHEM 1405 Introductory Chemistry I

Survey course introducing chemistry. Topics may include inorganic, organic, biochemistry, food/physiological chemistry, and environmental/consumer chemistry. Designed for allied health students and for students who are not science majors. Semester Hours 4 (3 lec/3 lab)

CHEM 1411 General Chemistry I

Fundamental principles of chemistry for majors in the sciences, health sciences, and engineering; topics include measurements, fundamental properties of matter, states of matter, chemical reactions, chemical stoichiometry, periodicity of elemental properties, atomic structure, chemical bonding, molecular structure, solutions, properties of gases, and an introduction to thermodynamics and descriptive chemistry. Includes basic laboratory experiments supporting theoretical principles presented in CHEM 1411, as well as an introduction of the scientific method, experimental design, data collection and analysis, and preparation of laboratory reports. Prerequisite: MATH 1314 with a minimum grade of C, passing score on non-credit equivalency exam for MATH 1314, or consent of division chair. High school chemistry is strongly recommended. Semester Hours 4 (3 lec/3 lab)

CHEM 1412 General Chemistry II

Chemical equilibrium, phase diagrams and spectrometry, acid-base concepts, thermodynamics, kinetics, electrochemistry, nuclear chemistry, an introduction to organic chemistry and descriptive inorganic chemistry. Includes basic laboratory experiments supporting theoretical principles presented in CHEM 1412, as well as an introduction of the scientific method, experimental design, chemical instrumentation, data collection and analysis, and preparation of laboratory reports. Prerequisite: CHEM 1411 with a grade of C or better. Semester Hours 4 (3 lec/4 lab)

ENVR 1301 Environmental Science I (lecture)

A survey of the forces, including humans, that shape our physical and biologic environment, and how they affect life on Earth. Introduction to the science and policy of global and regional environmental issues, including pollution, climate change, and sustainability of land, water, and energy resources. Semester Hours 3 (3 lec)

ENVR 1101 Environmental Science I (lab)

This laboratory-based course accompanies ENVR 1301 Environmental Science (lecture). Activities will cover methods used to collect and analyze environmental data. Prerequisite: Credit for or concurrent enrollment in ENVR 1301. Semester Hour 1 (3 lab)

ENVR 1302 Environmental Science II - Lecture

General interest course requiring a minimum of previous science background and relating scientific knowledge to problems involving energy and the environment. Semester Hours 3 (3 lec)

ENVR 1102 Environmental Science II (lab)

General interest course requiring a minimum of previous science background and relating scientific knowledge to problems involving energy and the environment. Lab exercises relate scientific knowledge to problems involving energy and the environment. Includes research projects related to the historical development of current environmental practices and concerns. May include other research projects dealing with current or potential environmental concerns. Prerequisite: Credit for or concurrent enrollment in ENVR 1302. Semester Hour 1 (3 lab)

ENVR 1401 Environmental Science I (lecture + lab)

A survey of the forces, including humans, that shape our physical and biologic environment, and how they affect life on Earth. Introduction to the science and policy of global and regional environmental issues, including pollution, climate change, and sustainability of land, water, and energy resources. The laboratory activities will cover methods used to collect and analyze environmental data. Semester Hours 4 (3 lec/3 lab)

ENVR 1402 Environmental Science II

General interest course requiring a minimum of previous science background and relating scientific knowledge to problems involving energy and the environment. Lab exercises relate scientific knowledge to problems involving energy and the environment. Includes research projects related to the historical development of current environmental practices and concerns. May include other research projects dealing with current or potential environmental concerns. Semester Hours 4 (3 lec/3 lab)

GEOL 1301 Earth Sciences I for Non-Science Majors (lecture)

Survey of geology, meteorology, oceanography and astronomy. Semester Hours 3 (3 lec)

GEOL 1101 Earth Sciences I for Non-Science Majors (lab)

This laboratory-based course accompanies GEOL 1301 Earth Sciences I. Activities will cover methods used to collect and analyze data in geology, meteorology, oceanography and astronomy. Prerequisite: GEOL 1301. Semester Hours 1 (3 lab)

GEOL 1302 Earth Sciences II for Non-Science Majors (lecture)

Extension of the study of geology, astronomy, meteorology and oceanography, focusing on natural resources, hazards and climate variability. Prerequisite: GEOL 1401, 1403 or 1404. Semester Hours 3 (3 lec)

GEOL 1102 Earth Sciences II for Non-Science Majors (lab)

This laboratory-based course accompanies GEOL 1302 Earth Sciences II. Activities will focus on methods used to collect and analyze data related to natural resources, hazards and climate variability. Prerequisite: Credit for or concurrent enrollment in GEOL 1302. Semester Hour 1 (3 lab)

GEOL 1303 Physical Geology (lecture)

Introduction to the study of the materials and processes that have modified and shaped the surface and interior of Earth over time. These processes are described by theories based on experimental data and geologic data gathered from field observations. Semester Hours 3 (3 lec)

GEOL 1103 Physical Geology Laboratory

This laboratory-based course accompanies GEOL 1303 Physical Geology. Laboratory activities will cover methods used to collect and analyze earth science data. Prerequisite: GEOL 1303 or concurrent enrollment. Semester Hour 1 (3 lab)

GEOL 1304 Historical Geology (lecture)

A comprehensive survey of the history of life and major events in the physical development of Earth as interpreted from rocks and fossils. Prerequisites: GEOL 1303 or 1403. Semester Hours 3 (3 lec)

GEOL 1104 Historical Geology Laboratory

This laboratory-based course accompanies GEOL 1304 Historical Geology. Laboratory activities will introduce methods used by scientists to interpret the history of life and major events in the physical development of earth from rocks and fossils. Prerequisite: GEOL 1304. Semester Hour 1 (3 lab)

GEOL 1401 Earth Sciences I for Non-Sciences Majors (lecture + lab)

Survey of geology, meteorology, oceanography, and astronomy. The lab activities will cover methods used to collect and analyze data in geology, meteorology, oceanography and astronomy. Semester Hours 4 (3 lec/3 lab)

GEOL 1403 Physical Geology (lecture + lab)

Introduction to the study of the materials and processes that have modified and shaped the surface and interior of Earth over time. These processes are described by theories based on experimental data and geologic data gathered from field observations. Laboratory activities will cover methods used to collect and analyze earth science data. Semester Hours 4 (3 lec/3 lab)

GEOL 1404 Historical Geology (lecture + lab)

A comprehensive survey of the history of life and major events in the physical development of Earth as interpreted from rocks and fossils. Laboratory activities will introduce methods used by scientists to interpret the history of life and major events in the physical development of earth from rocks and fossils. Prerequisite: GEOL 1303 or 1403. Semester Hours 4 (3 lec/3 lab)

PHYS 1401 College Physics I

Fundamental principles of physics, using algebra and trigonometry; the principles and applications of classical mechanics and thermodynamics, including harmonic motion, mechanical waves and sound, physical systems, Newton's Laws of Motion, and gravitation and other fundamental forces; with emphasis on problem solving. Prerequisite: MATH 1316, 2412 or 2413 with a grade of C or better. Semester Hours 4 (3 lec/3 lab)

PHYS 1402 College Physics II

Fundamental principles of physics, using algebra and trigonometry; the principles and applications of electricity and magnetism, including circuits, electrostatics, electromagnetism, waves, sound, light, optics, and modern physics topics; with emphasis on problem solving. Prerequisite: PHYS 1401. Semester Hours 4 (3 lec/3 lab)

PHYS 1403 Stars and Galaxies

Study of stars, galaxies, and the universe outside our solar system. Semester Hours 4 (3 lec/3 lab)

PHYS 1404 Solar System

Study of the sun and its solar system, including its origin. Semester Hours 4 (3 lec/3 lab)

PHYS 1405 Elementary Physics I

Conceptual level survey of topics in physics intended for liberal arts and other non-science majors. Semester Hours 4 (3 lec/3 lab)

PHYS 1407 Elementary Physics II

Conceptual level survey of topics in physics intended for liberal arts and other non-science majors. Semester Hours 4 (3 lec/3 lab)

MATH 1314 College Algebra

In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. Graphing calculator required. Recommended Prerequisite: TSI complete. Prerequisite: MATH 0311 or consent of division chair. Semester Hours 3 (3 lec)

MATH 1316 Plane Trigonometry

In-depth study and applications of trigonometry including definitions, identities, inverse functions, solutions of equations, graphing, and solving triangles. Additional topics such as vectors, polar coordinates and parametric equations may be included. Graphing calculator required. Prerequisite: MATH 1314 with a minimum grade of C, or passing score on non-credit equivalency exam for MATH 1314, or consent of division chair. Semester Hours 3 (3 lec)

MATH 1324 Mathematics for Business & Social Sciences

The application of common algebraic functions, including polynomial, exponential, logarithmic and rational, to problems in business, economics and the social sciences are addressed. The applications include mathematics of finance, including simple and compound interest and annuities; systems of linear equations; matrices, linear programming; and probability, including expected value. Prerequisite: MATH 0311 or consent of division chair. Semester Hours 3 (3 lec)

MATH 1325 Calculus for Business & Social Sciences

This course is the basic study of limits and continuity, differentiation, optimization and graphing, and integration of elementary functions, with emphasis on applications in business, economics and social sciences. This course is not a substitute for MATH 2413, Calculus I. Prerequisite: MATH 1324 or equivalent or consent of division chair. Semester Hours 3 (3 lec)

MATH 1332 Contemporary Mathematics (Quantitative Reasoning)

Intended for Non STEM (Science, Technology, Engineering, and Mathematics) majors. Topics include introductory treatments of sets and logic, financial mathematics, probability and statistics with appropriate applications. Number sense, proportional reasoning, estimation, technology, and communication should be embedded throughout the course. Additional topics may be covered. Graphing calculator required. Prerequisite: TSI math complete or MATH 0308 or consent of division chair. Semester Hours 3 (3 lec)

MATH 1342 Elementary Statistical Methods

Collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. Use of appropriate technology is recommended. Graphing calculator required. Prerequisite: TSI math complete or MATH 0308 or completion of college-level math course or consent of division chair. Semester Hours 3 (3 lec)

MATH 2412 Pre-Calculus Mathematics

In-depth combined study of algebra, trigonometry, and other topics for calculus readiness. Prerequisite: MATH 1314 with a minimum grade of C, or passing score on non-credit equivalency exam for MATH 1314, or consent of division chair. Semester Hours 4 (4 lec)

MATH 2413 Calculus I

Limits and continuity; the Fundamental Theorem of Calculus; definition of the derivative of a function and techniques of differentiation; applications of the derivative to maximizing or minimizing a function; the chain rule, mean value theorem, and rate of change problems; curve sketching; definite and indefinite integration of algebraic, trigonometric, and transcendental functions, with an application to calculation of areas. Graphing calculator required. Prerequisite: MATH 2412 with a minimum grade of C, or both MATH 1314 and MATH 1316 with minimum grades of C, or passing score on non-credit equivalency exam for MATH 2412, or consent of division chair. Semester Hours 4 (4 lec)

PHIL 2303 Introduction to Formal Logic

The purpose of the course is to introduce the student to symbolic logic, including syllogisms, propositional and predicate logic, and logical proofs in a system of rules. Semester Hours 3 (3 lec)

MUSB 1305 Survey of Music Business

Introduces overview of the music industry including songwriting, live performance, the record industry, music merchandising, contracts and licenses, and career opportunities. Semester Hours 3 (3 lec)

MUSB 1341 Concert Promotion & Venue Management

Introduces the basics of concert promotion and venue management, including considerations in purchasing a club, concert promotion and advertising, talent buying, city codes, insurance, Texas Alcoholic Beverage Commission Regulation, Performance Rights Organizations licenses, personnel management, and concert production and administration. Semester Hours 3 (3 lec)

MUSB 1391 St in Music Business

Topics address recently identified current events, skills, knowledges, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency. Prerequisite: MUSB 1305 with a grade of C or better. Semester Hours 3 (3 lec)

MUSB 2301 Music Mrktg & Merchandising

Studies the methods of distribution, retailing, and wholesaling. Includes identifying a target market, image building, distribution (brick and mortar vs. delivery), pricing, advertising, and marketing mix. Semester Hours 3 (3 lec)

MUSB 2345 Live Music and Talent Management

An examination of the role, scope, and activities of the talent manager, including establishing the artist/manager relationship, planning the artist's career, and developing goals, strategies, and tactics with an overall view of the live music business. Prerequisite: CMUS 2323 or MUSB 1305 with a grade of C or better. Semester Hours 3 (3 lec)

MUSB 2350 Commercial Music Project

The primary objective of this course is to apply the skills learned in other Commercial Music courses. This is a hands-on, project-oriented course aimed at helping students create a portfolio of their work. Artists and their music will be the main focus. Each student must design and complete his/her own project with instructor approval. Semester Hours 3 (3 lec/lab)

MUSB 2586 Internship - Music Business Management & Merchandising

A work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. A learning plan is developed by the college and the employer. Prerequisites: MUSB 1305 with a grade of C or better and approved internship site. Semester Hours 5 (1 lec/20 lab)

MUSC 1213 Commercial Music Theory I

Introduction to apply chord progressions, song forms, and harmonic techniques used in commercial music. Topics include modern chord notation and chord voicings. Semester Hours 2 (3 lec)

MUSC 1311 Commercial Music Sight Singing and Ear Training I

Introduction to basic aural, visual, and vocal experiences in dictation and singing at sight with emphasis on identification of chord progression, motion, and melody/harmony relationship of popular music. Corequisites: MUSC 1311 and MUSC 2313. Semester Hours 3 (3 lec/lab)

MUSC 1321 Songwriting I

Introduction to the techniques of writing marketable songs, including the writing of lyrics and melodies, setting lyrics to music, developing lyrical and musical "hooks," analyzing the marketplace, and developing a production plan for a song demo. Prerequisites: CMUS 1180, MUSC 2213, CMUS 1114 or MUSC 2311 with a grade of C or better. Semester Hours 3 (3 lec/lab)

MUSC 1327 Audio Engineering I

Overview of the recording studio. Includes basic studio electronics and acoustic principles, waveform properties, microphone concepts and placement techniques, studio setup and signal flow, console theory, signal processing concepts, multi-track principles and operation, and an overview of mixing and editing. Semester Hours 3 (2 lec/3 lab)

MUSC 1331 MIDI I (Music Instrument Digital Interface)

Introduces Musical Instrument Digital Interface (MIDI) systems and applications. Topics include the history and evolution of MIDI, the MIDI language, and typical implementation of MIDI applications in the studio environment using software-based sequencing programs. Semester Hours 3 (2 lec/2 lab)

MUSC 1335 Commercial Music Software

Specialized training in commercial music software applications. Semester Hours 3 (3 lec/lab)

MUSC 2131 Commercial Music Sight Singing & Ear Training III

Continuation of Commercial Music Sight Singing and Ear Training II. Prerequisite: CMUS 1180, MUSC 2213, CMUS 1114 or MUSC 2311 with a grade of C or better. Semester Hour 1 (3 lec/lab)

MUSC 2132 Commercial Music Sight Singing & Ear Training IV

Continuation of Commerical Music Sight Singing and Ear Training III with emphasis on advanced rhythms and melodies and multivoice chord progression. Prerequisite MUSC 2131 or CMUS 2193 with a grade of C or better. Semester Hour 1 (3 lec/lab)

MUSC 2213 Commercial Music Theory II

Continuation of Commercial Music Theory I. Emphasizes harmonic and melodic analysis, extended chord theory, and modal and altered scales. Prerequisite: CMUS 1179 or MUSC 2311 with a grade of C or better. Semester Hours 1 (3 lec/lab)

MUSC 2214 Improvisation Theory I

Chordal structures of commercial music genres. Emphasizes extemporaneous performance. Introduces the scale chord relationships for triads, major 7 chords, dominant 7 chords, and minor 7 chords. Students compose an appropriate solo line over selected harmonic progressions and perform appropriate extemporaneous solos over ii-V7-I progressions and minor and dominant blues. Prerequisites: MUSC 2213 and MUSC 2313. Semester Hours 2 (3 lec/lab)

MUSC 2234 Improvisation Theory II

A continuation of the study of chordal structures of commercial music genres. Emphasizes extemporaneous performance. Students will learn the skill/chord relationships of extended chords (9, 11, 13) and altered chords, to analyze and transcribe appropriate improvised solos, and to perform appropriate extemporaneous solos over altered ii-V7-I progressions, 32-bar song forms, and selected harmonic progressions. Prerequisites: MUSC 2214 or CMUS 1163 with a grade of C or better. Corequisite: MUSC 2447 or MUSC 2448. Semester Hours 2 (3 lec/lab)

MUSC 2286 Internship - Recording Arts Technician

A work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts. A learning plan is developed by the college and the employer. Presents the theory, concepts, and skills involving the tools, materials, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, and legal systems associated with the workplace. Students will demonstrate ethical behavior, safety practices, interpersonal and teamwork skills,and appropriate verbal and written communications in the workplace. This course will emphasize the audio recording industry. Prerequisite: MUSC 2427 or CMUS 1341 with a grade of C or better. Corequisite: MUSC 2447. Semester Hours 2 (15 lab)

MUSC 2311 Commercial Music Sight Singing & Ear Training II

Continuation of Commercial Music Sight Singing and Ear Training I with emphasis on chromatic tonalities and melodies. Teaches the student to sight sing selected melodies in chromatic tonalities and transcribe dictation of selected rhythmic patterns, chromatic melodies, and intermediate chord progressions. Prerequisites: MUSC 1113 and MUSC 1311 with a grade of C or better. Semester Hours 3 (3 lec/lab)

MUSC 2319 Commercial Orchestration

Exploration of writing for voices and instruments to include ranges, transposition, and idiosyncrasies of each instrument with emphasis on commercial music chord voicings. Prerequisites: MUSC 1213, MUSC 1113 or CMUS 1179 with a grade of C or better. Semester Hours 3 (3 lec)

MUSC 2330 Commercial Music Arranging and Composition

Presentation of arranging and composition for projects in industry recognized genres including songwriting, show writing, video, and film. Prerequisite: MUSC 1321. Semester Hours 3 (3 lec)

MUSC 2427 Audio Engineering II

Implementation of the recording process, microphones, audio console, multi-track recorder, and signal processing devices. Prerequisite: MUSC 1327 or CMUS 1340 with a grade of C or better. Semester Hours 4 (2 lec/3 lab)

MUSC 2447 Audio Engineering III

Advanced practice of procedures and techniques in recording and manipulating audio. Includes digital audio editing, advanced recording techniques, and advanced engineering projects. Prerequisite: MUSC 2427. Corequisite: MUSC 2286. Semester Hours 4 (2 lec/2 lab)

MUSC 2448 Audio Engineering IV

Advanced recording, mixing, arranging and editing. Includes the role of the producer in session planning, analyzing projects, communication, budgeting, business aspects, technical considerations, and music markets. Capstone course for Commercial Music Audio Technology AAS Degree. Prerequisite: MUSC 2447 or CMUS 2313 with a grade of C or better. Semester Hours 4 (2 lec/2 lab)

MUSP 1101 Applied Commercial Music: Arranging & Composition

Private instruction in arranging and composition with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1103 Applied Commercial Music: Acoustic Bass

Private instruction in acoustic bass with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1104 Applied Commercial Music: Bass Guitar

Private instruction in bass guitar with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, desciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1105 Applied Commercial Music: Commercial Guitar

Private instruction in commercial guitar with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1110 Applied Commercial Music: Piano

Private instruction in piano with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1111 Applied Commercial Music: Fiddle

Private instruction in fiddle with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1113 Introductory Group Piano I

Fundamentals of playing various accompaniment patterns with chords. Includes reading standard notation, basic scales, and learning introductory improvisational skills. Semester Hour 1 (2 lab)

MUSP 1114 Introductory Group Piano II

Continuation of playing various accompaniment patterns with chords. Includes reading standard notation, scales, and learning improvisational skills. Semester Hour 1 (2 lab)

MUSP 1115 Applied Commercial Music: Mandolin

Private instruction in mandolin with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1117 Applied Commercial Music: Percussion

Private instruction in percussion with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1123 Applied Commercial Music: Synthesizer

Private instruction in the synthesizer with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1127 Applied Commercial Music: Voice

Private instruction in voice with goals related to commercial music. The student will demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried performance for faculty. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 1146 Small Commercial Music Ensemble: Country

Participation in a country ensemble concentrating on commercial music performance styles. Semester Hour 1 (4 lab)

MUSP 1148 Small Commercial Music Ensemble: Improvisation

Participation in a small ensemble concentrating on improvisation of commercial music performance styles. Ensemble sections offered include: electric guitar, contemporary Christian, big band jazz and vocal jazz, among others. Semester Hour 1 (4 lab)

MUSP 1150 Small Commercial Music Ensemble: Jazz

Participation in a jazz ensemble concentrating on commercial music performance styles. Semester Hours 1 (4 lab)

MUSP 1153 Small Commercial Music Ensemble: Rock

Participation in a rock ensemble concentrating on commercial music performance styles. Semester Hours 1 (4 lab)

MUSP 2103 Commercial Class Piano

Development of keyboard skills for Music Industry Careers majors. Includes selected chord progressions and scales, modal harmony, and extensive use of the ii-V7-I progression with appropriate keyboard voicing. Prerequisite: CMUS 1180, MUSC 2213, CMUS 1114 or MUSC 2311 with a grade of C or better. Semester Hour 1 (3 lab)

MUSP 2130 Advanced Applied Commercial Music: Voice

Advanced private instruction in voice with goals related to commercial music. Demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried public performance or recital. Prerequisite: MUSP 1127 with a grade of C or better. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 2131 Advanced Applied Commercial Music: Acoustic Bass

Advanced private instruction in acoustic bass with goals related to commercial music. Demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried public performance or recital. Prerequisite: MUSP 1103 with a grade of C or better. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 2133 Advanced Applied Commercial Music: Bass Guitar

Advanced private instruction in bass guitar with goals related to commercial music. Demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried public performance or recital. Prerequisite: MUSP 1104 with a grade of C or better. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 2135 Advanced Applied Commercial Music: Piano

Advanced private instruction in piano with goals related to commercial music. Demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried public performance or recital. Prerequisite: MUSP 1110 or MUSP 1119 with a grade of C or better. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 2141 Advanced Applied Commercial Music: Electric Guitar

Advanced private instruction in electric guitar with goals related to commercial music. Demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried public performance or recital. Prerequisite: MUSP 1105 with a grade of C or better. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 2143 Advanced Applied Commercial Music: Fiddle

Advanced private instruction in fiddle with goals related to commercial music. Demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried public performance or recital. Prerequisite: MUSP 1111 with a grade of C or better. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 2147 Advanced Applied Commercial Music: Mandolin

Advanced private instruction in mandolin with goals related to commercial music. Demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried public performance or recital. Prerequisite: MUSP 1115 with a grade of C or better. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 2149 Advanced Applied Commercial Music: Percussion

Advanced private instruction in percussion with goals related to commercial music. Demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried public performance or recital. Prerequisite: MUSP 1117 with a grade of C better. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

MUSP 2159 Advanced Applied Commercial Music: Arranging & Composition

Advanced private instruction in arranging and composition with goals related to jazz or commercial music. Demonstrate proficiency in commercial music repertoire and technique; develop a professional, disciplined approach to performance skills; and present a juried public performance or recital. Prerequisite: MUSP 1101 with a grade of C or better. Corequisite: Concurrent enrollment in a Commercial Music Ensemble - exceptions must be approved by program director. Semester Hour 1 (1 lec/3 lab)

COMM 1307 Introduction to Mass Communication

Survey of basic content and structural elements of mass media and their functions and influences on society. Semester Hours 3 (3 lec)

SPCH 1311 Introduction to Speech Communication

Introduces basic human communication principles and theories embedded in a variety of contexts, including interpersonal, small group, and public speaking. Semester Hours 3 (3 lec)

SPCH 1315 Public Speaking

Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations. Semester Hours 3 (3 lec)

SPCH 1318 Interpersonal Communication

Application of communication theory to interpersonal relationship development, maintenance, and termination in relationship contexts, including friendships, romantic partners, families, and relationships with co-workers and supervisors. Semester Hours 3 (3 lec)

SPCH 1321 Business & Professional Communication

Study and application of communication within the business and professional context. Special emphasis will be given to communication competencies in presentations, dyads, teams, and technologically mediated formats. Semester Hours 3 (3 lec)