MUEN 1147, 1148, 2147, 2148 Men’s Choir I, II, III, IV
1 Hour (0-5)

MUEN 1151, 1152, 2151, 2152 Jazz Singers I, II, III, IV
1 Hour (0-4)

MUSI 1159, 2159 Musical Theatre I, II
1 Hour (1-2)
Study and performance of works from the musical theatre repertoire.

MUSI 1162, 1165 Diction I, II
1 Hour (1-1)

MUSI 1163, 1164 Jazz Improvisation I, II
1 Hour (0-3)

MUSI 1181, 1182, 2181, 2182 Class Piano I, II, III, IV
1 Hour (2-1)
Beginning piano. A series of introductory courses designed for students with little or no previous piano playing experience. Topics explored include physical technique, practice methods, repertoire, style and interpretation, comfort in performance settings, improvisation, and appropriate concepts from music theory and history.

MUSI 1183, 1184, 2183, 2184 Class Voice I, II, III, IV
1 Hour (2-1)
Class instruction in the fundamentals of correct breathing, tone production, and diction. Laboratory course designed for students with little or no previous voice training. Aids in developing a pleasing tone quality that is produced with ease and proper enunciation.

MUSI 1301 Fundamentals of Music
3 Hours (3-0)
A preparatory course for music majors, not applicable toward the music degree. MUSI 1301 examines the fundamentals of rhythm, melody, harmony, ear-training, sight singing, and keyboard.

MUSI 1304 Public School Music Methods and Materials
3 Hours (3-0)
A course which examines techniques and materials for music instruction in kindergarten and grades one through six. Participation includes experience in part singing, playing, listening, voice testing, rhythmic, and creative activities.

MUSI 1306 Music Appreciation
3 Hours (3-0)
A course designed to provide an overview of music from antiquity to the present. Course is designed to enable student to investigate music in the context of social and cultural history.

MUSI 1308 Survey of Music Literature
3 Hours (3-0)
A course designed to enable student to examine music critically, including its development and its function in culture from antiquity to 1750. Course utilizes primary sources and listening selections.

MUSI 1309 Survey of Music Literature II
3 Hours (3-0)
A course designed to enable student to examine music critically, including its development and its function in culture from 1750 to present. Course utilizes primary sources and listening selections.

MUSI 1310 American Music: History of Country Music
3 Hours (3-0)
A course designed to enable student to trace the development of country music and its function in American culture from Appalachia in the 1920s to present. Credit will be given only once for MUSI 1310.

MUSI 1310 American Music: Jazz
3 Hours (3-0)
A course designed to enable student to examine genesis and history of Jazz in America and to probe its influence on American music, culture, and society. Credit will be given only once for MUSI 1310.

MUSI 1310 American Music: Rock ‘n’ Roll Music
3 Hours (3-0)
A course designed to enable student to examine the effect of historical events on American popular music culture. Course includes listening and reporting on music in context of recent American History. Credit will be given only once for MUSI 1310.

MUSI 1311, 1312, 2311, 2312 Music Theory I, II, III, IV
3 Hours (3-3)
First principles of chord progression and phrase harmonization. A study of more advanced chord structures and their placement within the phrase. The student receives a broad summary of classical harmony and then explores the techniques of the twentieth century. Written exercises, analysis, and correlated keyboard projects are required. Prerequisite: MUSI 1301 or a passing score on placement test.

MUSI 1386, 2386 Musical Composition—MIDI I & II
3 Hours (3-0)
These courses employ Musical Instrument Digital Interface (MIDI). Students compose music on the computer; write music from a piano being played; record real time from microphones; sequence, store, and edit sounds; and overdub and mix blocks of sound.

OSHT 1301 Introduction to Safety and Health Technology
3 Hours (3-0)
An introduction to the basic concepts of safety and health in an industrial environment. Students will learn and demonstrate proper safety procedures in a variety of industry and classroom settings.

OSHT 1320 Energy Industrial Safety
3 hours (3-0)
An overview for industrial workers of state/federal regulations and guidelines which require industrial safety training. Topics include the 29 C.F.R. 1910, 1926 and National Fire Protection Association (NFPA) 70E standards such as confined space entry, emergency action, lock out/tag out, arc flash, and other work related subjects. Students will describe the basic components of safety, health, and environmental systems as defined by the Occupational Safety and Health Administration; describe Hazardous Waste Operator (HAZWOPER) standards; locate Material Safety Data Sheets (MSDS) and interpret the data; select and don Personal Protective Equipment (PPE); perform lock out/tag out procedures; complete a confined space and hot work permit; select and employ fall protection equipment; and fill out a Job Hazard Analysis (JHA).

PHIL 1301 Introduction to Philosophy
3 Hours (3-0)
“Introduction to Philosophy” samples the writings of thinkers who over the past 2500 years have challenged the human intellect with questions about the meaning of existence, the nature of reality, and the validity of knowledge. The course encourages students to re-examine and clarify their own beliefs and values.
PHIL 1304 Introduction to World Religions

3 Hours (3-0)

Is a survey of the major belief systems in society today. Judaism, Christianity, Islam, Hinduism, and Buddhism, how they are different from ancient belief systems and how they are influencing new religious movements.

PHIL 1316 History of Christianity

3 Hours (3-0)

This course is an historical survey of the development of Christianity and its role in world history, from its origins to the present time covering theological and institutional issues. Course may be taken for either credit or non-credit. Also HIST 1316.

PHIL 2303 Introduction to Logic

3 Hours (3-0)

"Introduction to Logic" introduces the students to the nature and methods of correct reasoning; deductive and inductive proof; fallacies; argumentation.

PHIL 2306 Ethics

3 Hours (3-0)

This course covers the major classic philosophies of life with consideration of some of the value or "goodness" involved in the moral, religious, aesthetic, and scientific points of view.

PHIL 2321 Philosophy of Religion

3 Hours (3-0)

"Philosophy of Religion" is a study of the nature and philosophical implications of religious beliefs, experiences, and practices, and the relation of these to other major human concerns.

PHYS 1401 College Physics I

4 Hours (3-4)

This course will enable students to become familiar with classical mechanics, thermodynamics, and wave motion. This course is designed for students planning to study medicine, dentistry, veterinary medicine, optometry, biology, architecture, and the technical disciplines. A knowledge of algebra and elementary trigonometry is needed.

PHYS 1402 College Physics II

4 Hours (3-4)

This course will enable students to become proficient in optics, electricity, magnetism, and selected topics from modern physics. Prerequisite: PHYS 1401.

PHYS 1403 Stars and Galaxies

4 Hours (3-3)

Study of stars, galaxies, and the universe outside our solar system. Non-majors.

PHYS 1404 Solar System

4 Hours (3-3)

Study of the sun and its solar system, including its origin. Non-majors.

PHYS 1415 Physical Science I

4 Hours (3-3)

This is a survey course in the physical sciences and scientific methods and is intended for non-science majors. The course introduces topics in physics, chemistry, geology, meteorology, and astronomy with an emphasis on physics topics. A lab is included, and basic mathematics is required.

PHYS 1417 Physical Science II

4 Hours (3-3)

This is a continuation of PHYS 1415 with an emphasis on topics in chemistry, geology, meteorology, and astronomy. A lab is included, and basic mathematics is required.

PHYS 2425 University Physics I

4 Hours (3-3)

This course will enable students of the physical sciences, engineering, and mathematics to become proficient in classical mechanics and thermodynamics. Prerequisite or Co-requisite: MATH 2413

PHYS 2426 University Physics II

4 Hours (3-3)

This course will enable students to become proficient in classical electricity and magnetism, wave motion, and optics. Prerequisite: PHYS 2425 or Co-requisite: MATH 2414

POFI 1204 Computer Fundamentals

2 Hours (2-1)

Computer applications specific to business-related software. Emphasizes the concurrent development of office skills and computer knowledge. Students will differentiate among systems, applications, and utility software; format, edit, and enhance a document; and manage files and folders.

POFI 1270 Field Reports and Data Transfer

2 hours (2-0)

Essential computer application, writing, and computational skills required by the energy industry for completion of reports. The student will demonstrate computer applications, writing, and computational skills to produce reports used by the energy industry in various field-related activities.

POFI 2401 Word Processing

4 Hours (3-3)

Word processing software focusing on business applications. Students will produce documents using word processing applications. Prerequisite: POFI 1227 or instructor permission.

POFI 2431 Desktop Publishing for the Office

4 Hours (3-3)

In-depth coverage of desktop publishing terminology, text editing, and use of design principles to create publishing material using word processing desktop publishing features. Emphasis on layout techniques, graphics, and multiple page displays. The student will define desktop publishing terminology; manipulate text and graphics to create a balanced and focused layout; and create flyers, brochures, and multiple-page documents according to specified procedures. Prerequisite: ITSW 1401 or instructor permission.

POFI 2440 Advanced Word Processing

4 Hours (3-3)

Advanced techniques in merging, macros, graphics, and desktop publishing. Includes extensive formatting for technical documents. Emphasis on business applications. Students will implement advanced features; import data; and incorporate graphic, collaborative, and special functions to enhance documents. Prerequisite: ITSW 1401.

POFM 1302 Medical Software Applications

3 Hours (3-0)

Medical software applications for the management and operation of health care information systems. Students will utilize medical software applications; manage patient database; process billing; maintain schedules; and generate reports.