<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits (Lecture-Practicum)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTS 2317</td>
<td>Painting II</td>
<td>3 Hours (2-4)</td>
<td>Continuation of Arts 2316 with emphasis on individual student’s expression. Prerequisite: ARTS 2316.</td>
</tr>
<tr>
<td>ARTS 2323</td>
<td>Drawing III</td>
<td>3 Hours (2-4)</td>
<td>A life drawing course in which the student learns the structure and action of the human figure. Prerequisite: ARTS 2322.</td>
</tr>
<tr>
<td>ARTS 2324</td>
<td>Drawing IV</td>
<td>3 Hours (2-4)</td>
<td>A continuation of Art 2323 with emphasis on the student’s individual expression. Prerequisite: ARTS 2323.</td>
</tr>
<tr>
<td>ARTS 2326</td>
<td>Sculpture I</td>
<td>3 Hours (2-4)</td>
<td>An exploration of various sculptural approaches in which the student works in a variety of media including additive and subtractive techniques.</td>
</tr>
<tr>
<td>ARTS 2327</td>
<td>Sculpture II</td>
<td>3 Hours (2-4)</td>
<td>A continuation of Arts 2326 with emphasis on student’s individual expression. Prerequisite: ARTS 2326.</td>
</tr>
<tr>
<td>ARTS 2333</td>
<td>Printmaking I</td>
<td>3 Hours (2-4)</td>
<td>An introduction for the student into the basic printmaking processes including etching, monotype, and relief.</td>
</tr>
<tr>
<td>ARTS 2334</td>
<td>Printmaking II</td>
<td>3 Hours (2-4)</td>
<td>Opportunities for specialization and experimentation by the student in printmaking processes. Prerequisite: ARTS 2333.</td>
</tr>
<tr>
<td>ARTS 2341</td>
<td>Art Metals I</td>
<td>3 Hours (2-4)</td>
<td>Basic techniques for the student working with nonferrous metals.</td>
</tr>
<tr>
<td>ARTS 2342</td>
<td>Art Metals II</td>
<td>3 Hours (2-4)</td>
<td>Further investigation by the student of advanced techniques and processes. Prerequisite: ARTS 2341.</td>
</tr>
<tr>
<td>ARTS 2346</td>
<td>Ceramics I</td>
<td>3 Hours (2-4)</td>
<td>An introduction for the student to basic ceramic processes.</td>
</tr>
<tr>
<td>ARTS 2347</td>
<td>Ceramics II</td>
<td>3 Hours (2-4)</td>
<td>Opportunities for specialization by the student in ceramic processes. Prerequisite: ARTS 2346.</td>
</tr>
<tr>
<td>ARTS 2348</td>
<td>Digital Arts I</td>
<td>3 Hours (2-4)</td>
<td>An introduction to graphic design principles and typography with emphasis upon digital imaging. The course enables students to explore the creation and manipulation of images with a computer. Course content includes use of digital camera, flatbed and film scanners, Adobe Photoshop software, and printer.</td>
</tr>
<tr>
<td>ARTS 2349</td>
<td>Digital Arts II</td>
<td>3 Hours (2-4)</td>
<td>Advanced graphic design principles and techniques with emphasis upon digital imaging. The course enables students to explore more expressive and interpretive use of imagery and to practice commercial application as well. Course increases students’ exposure to software programs beyond Adobe Photoshop. Prerequisite: ARTS 2348.</td>
</tr>
<tr>
<td>ARTS 2356</td>
<td>(also COMM 1318) Photography I</td>
<td>3 Hours (2-4)</td>
<td>An introductory course for beginners in black and white photography. Students learn basic techniques of camera functions, film development, print processing and design fundamentals.</td>
</tr>
<tr>
<td>ARTS 2357</td>
<td>(also COMM 1319) Photography II</td>
<td>3 Hours (2-4)</td>
<td>A continuation of ARTS 2356 with emphasis on photography applied to publications. Students work with more complex subjects and techniques in order to communicate their ideas through photographic images. Prerequisite: COMM 1318 or ARTS 2356.</td>
</tr>
<tr>
<td>ARTS 2366</td>
<td>Watercolor I</td>
<td>3 Hours (2-4)</td>
<td>Exploration of the potentials of water based media by the student with emphasis on color and composition.</td>
</tr>
<tr>
<td>ARTS 2367</td>
<td>Watercolor II</td>
<td>3 Hours (2-4)</td>
<td>This course is an extension of Art 2366 and subject to all the conditions of that course. Prerequisite: ARTS 2366.</td>
</tr>
<tr>
<td>ARTV 1302</td>
<td>Introduction to Technical Animation and Rendering</td>
<td>3 Hours (2-4)</td>
<td>This course introduces the basic terminology and concepts associated with the development of computer modules used in technical computer animation. Topics include basic animation principles, model creation, light sources, camera positioning, rendering as well as importing and modification of external files. Course projects reflect current practices in the architectural, engineering, or construction disciplines. Prerequisite: DFTG 2340 Software: 3D Studio, Max Design.</td>
</tr>
<tr>
<td>ARTV 1340</td>
<td>Intermediate Technical Animation and Rendering</td>
<td>3 Hours (2-4)</td>
<td>3-D modeling and rendering techniques including lighting, staging, camera, and special effects. Emphasizes 3-D modeling building blocks using primitives to create simple and complex architectural/mechanical models. Execute conceptual ideas through 3-D modeling and rendering; demonstrate digital lighting and camera operations on constructed objects; and complete 3-D computer animation sequences. Prerequisite: ARTV 1302 Software: 3D Studio, Max Design.</td>
</tr>
<tr>
<td>AUMT 1305</td>
<td>Introduction and Theory of Automotive Technology</td>
<td>3 Hours (2-4)</td>
<td>An introduction to the automotive industry including automotive history, safety practices, shop equipment and tools, vehicle subsystems, service publications, fasteners, professional responsibilities, automobile maintenance, and light repair.</td>
</tr>
<tr>
<td>AUMT 1306</td>
<td>Automotive Engine Removal and Installation</td>
<td>3 Hours (2-4)</td>
<td>Fundamentals of engine inspection, removal and installation procedures. May be taught manufacturer specific. Prerequisite: AUMT 1305 or instructor approval. Capstone Course.</td>
</tr>
</tbody>
</table>
DEM R 1310 Diesel Engine Testing and Repair I  
3 Hours (2-4)  
Introduction to testing and repairing diesel engines including  
related systems and specialized tools. Learn to identify,  
inspect, test and measure, and disassemble engine parts.

DEM R 1317 Basic Brake Systems  
3 Hours (2-4)  
Basic principals of brake systems of diesel powered  
equipment with an emphasis on maintenance, repairs, and  
troubleshooting. Understand the basic theory and operation  
of the brake systems, diagnose brake components for  
use and usability, repair brake components by rebuilding  
or replacing parts, and adjust brake components.

DEM R 1321 Power Train I  
3 Hours (2-4)  
Fundamental repair and theory of power trains including  
clutches, transmissions, drive shafts, and differentials.  
Emphasis on inspection and repair. Prerequisite: DEMR  
1329.

DEM R 1323 Heating, Ventilation, and Air Conditioning  
(HVAC) Troubleshooting and Repair  
3 Hours (2-4)  
Introductory course on heating, ventilation and air condi-  
tioning theory, testing, and repair. Emphasis on  
refrigerant reclamation, safety procedures, specialized  
tools, and repairs.

DEM R 1329 Preventive Maintenance  
3 Hours (2-3)  
An introductory course designed to provide the student  
with basic knowledge of proper servicing practices.  
Content includes record keeping and condition of major  
systems and overview of written portion of the Texas  
Commercial Drivers License test.

DEM R 1330 Steering and Suspension I  
3 Hours (2-4)  
An introductory course covering the design, func-  
tions, and repair of steering suspension systems.  
Students will troubleshoot and repair failed components  
or replace parts on various steering and suspension sys-  
tems.

DEM R 1335 Automatic Power Shift and Hydrostatic  
Transmissions I  
3 Hours (2-4)  
A study of the operation, maintenance, and repair of  
automatic power shift hydrostatic transmissions. Prerequisite:  
DEM R 1335

DEM R 1403 Basic Driving Skills  
4 Hours (2-6)  
Introduction to the use of a class 8 combination vehicle.  
Emphasis on safe operation and driving skills in prepara-  
tion to obtain a Texas commercial Drivers License  
(CDL). Prerequisite: DEMR 1329 (Special lab fees apply)

DEM R 2312 Diesel Engines Testing and Repair II  
3 Hours (2-4)  
Coverage of testing and repairing diesel engines including  
related systems specialized tools. Learn to disassemble and  
reassemble engine parts. Prerequisite: DEMR 1310.

DEM R 2332 Electronic Controls  
3 Hours (2-4)  
Advanced skills in diagnostic and programming tech- 
niques of electronic control systems. Prerequisite: DEMR  
1305

DEM R 2334 Advanced Diesel Tune-Up and  
Troubleshooting  
3 Hours (2-4)  
Advanced concepts and skills required for tune-up and  
troubleshooting procedures of diesel engines. Emphasis  
on the science of diagnostics using specialized tools and  
advanced concepts. Prerequisite: DEM R 1310.

DFTG 1305 Technical Drafting  
3 Hours (2-4)  
Introduction to the principles of drafting to include termi- 
nology and fundamentals, projection methods, geometric  
construction, sections, auxiliary views, and reproduction  
processes. Software: AutoCAD

DFTG 1309 Basic Computer-Aided Drafting  
3 Hours (2-4)  
An introduction to basic computer-aided drafting.  
Emphasis is placed on drawing setup; creating and modi- 
fying geometry; storing and retrieving predefined shapes;  
placing, rotating, and scaling objects, adding text and  
dimensions, using layers, coordinating systems; as well  
as input and output devices. Co-requisite: DFTG 1305.  
Software: AutoCAD.

DFTG 1317 Architectural Drafting - Residential  
3 Hours (2-4)  
Architectural drafting procedures, practices, and symbols,  
including preparation of detailed working drawings for  
residential structure with emphasis on light frame con- 
struction methods. Prerequisite: DFTG 1309. Software:  
AutoCAD Architecture

DFTG 1345 Parametric Modeling and Design  
3 Hours (2-4)  
Use of parametric-based design software for 3D design  
and drafting. Emphasis on the parametric modeling tech- 
niques used to create rendered assemblies, orthographic  
drawings, auxiliary views, and details from 3-dimensional  
models. Prerequisite: DFTG 2340. Software: Autodesk  
Inventor.

DFTG 1325 Blueprint Reading and Sketching  
3 Hours (3-0)  
An introduction to reading and interpreting working draw- 
ings for fabrication processes and associated trades. Use  
of sketching techniques to create pictorial and multi-view  
drawings.

DFTG 1391 Special Topics in Drafting  
3 Hours (2-4)  
Topics address recently identified current events, skills,  
knowledge, and/or attitudes and behaviors pertinent to the  
technology or occupation and relevant to the professional  
development of the student.

DFTG 2302 Machine Drafting  
3 Hours (2-4)  
Production of detail and assembly drawings of machines,  
threads, gears, cams, tolerances and limit dimensioning,  
surface finishes, and precision drawings. Prerequisite:  
DFTG 1309. Software: AutoCAD.

DFTG 2306 Machine Design  
3 Hours (2-4)  
Theory and practice of design. Projects in problem-solving,  
including press fit, bolted and welded joints, and  
transmission components. Prerequisites: DFTG 2340  
Software: Autodesk Inventor.
DFTG 2319 Intermediate Computer Aided Drafting  
3 Hours (2-4)  
A continuation of practices and techniques used in basic computer-aided drafting including the development and use of prototype drawings, construction of pictorial drawings, extracting data, and basics of 3D. Produce 2D and 3D drawings, pictorial drawings; use external referencing of multiple drawings to construct a composite drawing; and import and extract data utilizing attributes. Prerequisite: DFTG 1309. Software: AutoCAD.

DFTG 2321 Topographical Drafting  
3 Hours (2-4)  
Plotting of surveyors field notes, plotting elevations, contour drawings, plan and profiles, and laying out traverses. Develop map data using specific software. Prerequisite: DFTG 1309 Software: AutoCAD Civil.

DFTG 2323 Pipe Drafting  
3 Hours (2-4)  
A study of pipe fittings, symbols, specifications and their applications to a piping process system. This application will be demonstrated through the creation of symbols and their usage in flow diagrams, plans, elevations, and isometrics. Prerequisite: DFTG 1309 Software: AutoCAD, CADWorx Plant, P & ID, & Equipment.

DFTG 2331 Advanced Technology In Architectural Design & Drafting  
3 Hours (2-4)  
Use of Architectural specific software to execute the elements required in designing standard architecture exhibits utilizing custom features to create walls, windows and specific design requirements for construction in residential and light commercial architecture. Prerequisite: DFTG 1317 Software: Google Sketchup Pro, Autodesk Revit.

DFTG 2338 Final Project - Advanced Drafting  
3 Hours (1-4)  
A comprehensive project course in which the student will develop a project from conception to conclusion. Prerequisite: ARTV 1302. Capstone course.

DFTG 2340 Solid Modeling/Design  
3 Hours (2-4)  
A computer-aided modeling course. Development of three-dimensional drawings and models from engineering sketches and orthographic drawings and utilization of three-dimensional models in design work. Prerequisite: DFTG 1309 Software: Autodesk Inventor.

DFTG 2345 Advanced Pipe Drafting  
3 Hours (2-4)  
A continuation of pipe drafting concepts building on the basic principles acquired in pipe drafting, process flow diagrams; solve design implementation problems; apply appropriate codes and standards. Prerequisite DFTG 2323 and DFTG 2340. Software: AutoCAD, CADWorx Plant, P & ID, & Equipment.

DFTG 2371 Exploration Graphics  
3 Hours (2-4)  
An advanced course dealing with the techniques involved in plotting surveyor’s notes, traverses, profiles, isometric sections, advanced projections, cross sections, and subsurface contours. The student will have the skill and knowledge to properly reproduce and display exploration data on a map while using a CAD system. Prerequisite: DFTG 1309 and 2321. Software: AtuoCad Civil 3D.

DFTG 2380 & 2381 Cooperative Work Experience, I, II  
3 Hours (1-0-20)  
This course is a study of the basic career-related activities encountered in the area of Drafting. The individual is required to work for wages in a Drafting trade area for at least 20 hours per week under the supervision of the college and employer. Seminar meets one hour per week. Prerequisites: Approval of Dean and concurrent enrollment in a Drafting-related course.

DMSO 1302 Basic Ultrasonul Physics  
3 Hours (3-0-0)  
This course covers basic acoustical physics and acoustical waves in human tissue with an emphasis on ultrasound transmission in soft tissues, attenuation of sound energy, parameters affecting sound transmission, and resolution of sound beams.

DMSO 1360 Clinical I  
3 Hours (0-0-15)  
This course is a health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical education is an unpaid learning experience. Prerequisite: Admission into the program.

DMSO 1361 Clinical II  
3 Hours (0-0-18)  
This course is a health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Clinical education is an unpaid learning experience. Prerequisite: DMSO 1360.

DMSO 1405 Sonography of Abdominopelvic Cavity  
4 Hours (3-2-0)  
This course is a detailed study of normal and pathological abdominal and pelvic structures as related to scanning techniques, patient history, and laboratory data, transducer selection, and scanning protocols.

DMSO 1442 Intermediate Ultrasound Physics  
4 Hours (3-3-0)  
This course is a continuation of the study of acoustical physics. Topics include interaction of ultrasound with tissues, the mechanics of ultrasound production and display, various transducer designs and construction, quality assurance, bioeffects and image artifacts. Methods of Doppler flow analysis may be introduced. Prerequisite: DMSO 1302.

DMSO 2351 Doppler Physics  
3 Hours (3-0-0)  
This course emphasizes Doppler and hemodynamic principles relating to arterial and venous imaging and testing.

DMSO 2353 Sonography of Superficial Structures  
3 Hours (3-0-0)  
This course is a detailed study of normal and pathological superficial structures as related to scanning techniques, patient history, and laboratory data, transducer selection, and scanning protocols. Prerequisite: DMSO 1405.

DMSO 2354 Neurosonology  
3 Hours (3-0-0)  
This course is a detailed study of normal and pathological neonatal head structure. Vascular methodology will be discussed. Prerequisite: DMSO 2353.
MATH 2420 Differential Equations  
4 Hours (4-0)  
This course is designed to produce student proficiency in first order equations, linear differential equations, differential operators, Laplace transforms, and the applications of differential equations. It also introduces power series methods, linear systems, and numerical methods. Prerequisite: Requires a “C” or greater in MATH 2415. Course fee.

MCHN 1320 Precision Tools and Measurement  
3 Hours (3-0)  
An introduction to the modern science of dimensional metrology. Emphasis on the identification, selection, and application of various types of precision instruments associated with the machining trade. Practice of basic layout and piece part measurements while using standard measuring tools.

MRKG 1311 Principles of Marketing  
3 Hours (3-0)  
Introduction to the marketing mix functions and process. Includes identification of consumer and organizational needs and explanation of environmental issues. Students will identify the marketing mix components in relation to market segmentation; explain the environmental factors which influence consumer and organizational decision-making processes; and outline a marketing plan.

MUAP 1166, 1167 Woodwind Instruments I, II  
1 Hour (2-1)

MUAP 1168 Brass Instruments  
1 Hour (2-1)

MUAP 1169, 1170, 2169, 2170 Brass Instruction I, II, III, IV  
1 Hour (0-2)

MUAP 1171, 1172, 2171, 2172 String Instruction I, II, III, IV  
1 Hour (0-2)

MUAP 1173, 1174, 2173, 2174 Percussion Instruction I, II, III, IV  
1 Hour (0-2)

MUAP 1175, 1176, 2175, 2176 Woodwind Instruction I, II, III, IV  
1 Hour (0-2)

MUAP 1177, 1178, 2177, 2178 Keyboard Instruction I, II, III, IV  
1 Hour (0-2)  
Intermediate piano. A series of courses designed to provide students with the skills necessary to perform artistically at the piano in a variety of performance settings. One 30-minute private lesson per week. Prerequisite: Instructor’s permission.

MUAP 1179, 1180, 2179, 2180 Voice Instruction I, II, III, IV  
1 Hour (0-2)

MUAP 1188 Percussion Instruments  
1 Hour (2-1)

MUAP 1190, 2190 String Instruments I, II  
1 Hour (2-1)

MUAP 1269, 1270, 2269, 2270 Brass Instruction I, II, III, IV  
2 Hours (0-2)

MUAP 1271, 1272, 2271, 2272 String Instruction I, II, III, IV  
2 Hours (0-2)

MUAP 1273, 1274, 2273, 2274 Percussion Instruction I, II, III, IV  
2 Hours (0-2)

MUAP 1275, 1276, 2275, 2276 Woodwind Instruction I, II, III, IV  
2 Hours (0-2)

MUAP 1277, 1278, 2277, 2278 Keyboard Instruction I, II, III, IV  
2 Hours (0-2)  
Advanced Piano. Prerequisite: MUSI 2178 or instructor’s permission.

MUAP 1279, 1280, 2279, 2280 Keyboard Instruction I, II, III, IV  
2 Hours (0-2)  
Advanced piano. A series of courses designed to provide students with the skills necessary to perform artistically at the piano in a variety of performance settings. One 60-minute private lesson per week. Prerequisite: Instructor’s permission.

MUAP 2240 Instrumental Techniques  
2 Hours (2-2)

MUEN 1121, 1122, 2121, 2122 Wind Ensemble I, II, III, IV  
1 Hour (0-5)

MUEN 1123, 1124, 2123, 2124 Band I, II, III, IV  
1 Hour (0-5)

MUEN 1125, 1126, 2125, 2126 Orchestra I, II, III, IV  
1 Hour (0-5)

MUEN 1131, 1132, 2131, 2132 Studio Ensemble I, II, III, IV  
1 Hour (0-4)

MUEN 1133, 1134, 2133, 2134 Brass Ensemble I, II, III, IV  
1 Hour (0-4)

MUEN 1135, 1136, 2135, 2136 String Ensemble I, II, III, IV  
1 Hour (0-4)

MUEN 1137, 1138, 2137, 2138 Woodwind Ensemble I, II, III, IV  
1 Hour (0-4)

MUEN 1139, 1140, 2139, 2140 Percussion Ensemble I, II, III, IV  
1 Hour (0-4)

MUEN 1141, 1142, 2141, 2142 Chamber Singers I, II, III, IV  
1 Hour (0-5)

MUEN 1143, 1144, 2143, 2144 Chorale I, II, III, IV  
1 Hour (0-5)

MUEN 1145, 1146, 2145, 2146 Women’s Choir I, II, III, IV  
1 Hour (0-5)
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Course Descriptions

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 the history of Jazz in America and to probe its influence on American culture, 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 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.

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.
All degrees with the exception of the AAS require students to complete the Core Curriculum. The Core Curriculum was established by the Texas legislature and the Texas Higher Education Coordinating Board to facilitate the transfer of courses between state supported institutions of higher education in Texas and to provide students with the basis of a liberal education. In order to obtain most degrees from a state supported institution in Texas, a student must complete the Core Curriculum. Thus, once a student has completed the Core Curriculum at one institution, it has been completed at all state supported institutions. Courses are chosen from the following areas. Consult degree programs for specific requirements. The required number of semester credit hours is noted in parenthesis beside each area.

<table>
<thead>
<tr>
<th>Core Curriculum Course List</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>010 - Communications (9)</td>
<td>ENGL 1301 and 1302, one course chosen from SPCH 1311, 1315, 1318, or 1321</td>
</tr>
<tr>
<td>020 - Mathematics (3)</td>
<td>MATH 1314, MATH 1316, MATH 1324, MATH 1342, MATH 1414, MATH 2412, MATH 2413, MATH 2414, MATH 2415</td>
</tr>
<tr>
<td>030 - Natural Sciences (8)</td>
<td>BIOL 1406, BIOL 1407, BIOL 1408, BIOL 1409, BIOL 1424, BIOL 2401, BIOL 2402, BIOL 2421, CHEM 1405, CHEM 1411, CHEM 1412, GEOL 1401, GEOL 1403, GEOL 1404, GEOL 1405, GEOL 1447, PHYS 1401, PHYS 1402, PHYS 1403, PHYS 1404, PHYS 1415, PHYS 1417, PHYS 2425, PHYS 2426</td>
</tr>
<tr>
<td>040 - Humanities (3)</td>
<td>ENGL 2321, ENGL 2322, ENGL 2323, ENGL 2326, ENGL 2327, ENGL 2328, ENGL 2331, ENGL 2332, ENGL 2333, ENGL 2342, ENGL 2343, FREN 2311, FREN 2312, GERM 2311, GERM 2312, HUMA 1301, HUMA 1302, LATI 2311, LATI 2312, PHIL 1301, PHIL 2303, PHIL 2306, SPAN 2311, SPAN 2312</td>
</tr>
<tr>
<td>050 - Visual and Performing Arts (3)</td>
<td>ARTS 1301, ARTS 1303, ARTS 1304, DRAM 1310, DRAM 2361, DRAM 2362, DRAM 2366, MUSI 1306, MUSI 1308, MUSI 1309, MUSI 1310</td>
</tr>
<tr>
<td>090 - Fitness and Wellness (1)</td>
<td>KINE 1100, KINE 1101, KINE 1102, KINE 1103, KINE 1104, KINE 1105, KINE 1106, KINE 1107, KINE 1108, KINE 1109, KINE 1110, KINE 1113, KINE 1117, KINE 1118, KINE 1119, KINE 1120, KINE 1125, KINE 1126</td>
</tr>
</tbody>
</table>

Total: 42 semester credit hours