



2020-2021

COURSE CATALOG

www.chatfield.edu



Chatfield College is an open-enrollment Catholic college, rooted in the Legacy of the Ursuline Sisters, believing in the potential of every person, and accepting of people of all faiths. We offer a small, collaborative learning environment with a deep sense of community and personalized support. Chatfield meets students where they are and empowers individuals to better themselves, their employability, and their futures.

LEARNING OUTCOMES

Analyze and Synthesize by examining and distinguishing constituent elements and combining parts or elements into whole.

Communicate Effectively by exchanging ideas, thoughts, opinions or feelings among multiple cultural groups, including one's own, using language, symbols, signs or gestures appropriate for everyday living.

Demonstrate intercultural Knowledge by engaging in behavior that encourages effective relationships in both one-to-one and group situations while respecting intercultural and cultural differences.

Make Decisions Based on Values by discerning what the individual prizes as ethical, socially worthwhile, good, beautiful and true.

Cultivate Understanding of Human Expression by integrating individual spiritual, cognitive, and affective responses to experience of the arts.

Solve Problems by finding solutions to complex questions or situations that present uncertainty or difficulty.

Revision dates to Course Catalog

This catalog is periodically updated and revised to accurately reflect degree requirements, course offerings and their content, prerequisites and corequisites. The following reflects the dates of revision.

- March 10, 2017
- August 08, 2018
- October 18, 2019
- March 6, 2020

The Associate of Arts Degree

Chatfield College offers the Associate of Arts degree in Liberal Arts. This program of study provides students with academic and critical thinking skills important to life-long learning success. Chatfield's educational program includes two main parts: a core of general education course requirements and electives. Required courses include a range of subjects intended to provide students with broad interdisciplinary knowledge and academic skills. Electives permit students to explore their intellectual and professional interests.

Academic Residency and Placement Status

Chatfield has an academic residency requirement of 17 credit hours. This means that a minimum of 17 credit hours of courses must be taken at Chatfield College in order to graduate from the institution. For active-duty service members, the College will limit academic residency to no more than twenty-five percent of the degree requirements. Academic residency can be completed at any time while active-duty service-members are enrolled. Reservists and National Guardsmen on active-duty are covered in the same manner. Chatfield College will award ACE Guide recommended credits that align with Chatfield courses and curriculum for military training and experience on a case by case basis.

Students enrolling at Chatfield must complete our placement tests for English and Mathematics. Additional information on these placement tests as well as links to study guides and other online study resources is offered in the *Student Handbook*.

College Credit Plus

Chatfield College welcomes dual-credit students electing to participate in the State of Ohio **College Credit Plus (CCP)** program. All CCP candidates must complete our placement test; those results will be used to determine Chatfield College course placement. Students may use our placement test scores or other scores, such as ACT, to establish eligibility for the CCP program.

To determine the number of credit hours a student can take in an academic year, the secondary school must calculate the number of course credits that are for high school credit only and multiply that by 3. That number is then subtracted from the 30 hours. The result is the maximum number of credit hours a student can take in the College Credit Plus program each academic year (<http://codes.ohio.gov/oac/3333-1-65.2>).

$$30 - (\text{high school only credits} \times 3) = \text{Maximum number of College Credit Plus credit hours each academic year}$$

The CCP program requires that students first complete 15 credits of Level I courses (<http://codes.ohio.gov/oac/3333-1-65.12>), “First 15,” before registering for additional coursework. Courses that meet the “First 15” requirement are indicated in this Catalog and posted on the Chatfield College website.

Distance Education: Online and Blended Courses

Distance-delivered courses are courses in which 50 percent or more of the instruction and interaction occurs via electronic communication, correspondence or equivalent mechanisms, with the faculty and students physically separated from each other. Online courses are one type of distance-delivered course, where the Internet serves as the medium of instruction. Usually, 100% of instruction takes place through the Internet in online courses.

Blended courses are those in which less than 50 percent of the instruction and interaction occurs via electronic communication, correspondence or equivalent mechanisms, with the faculty and students physically separated from each other. The remaining instruction takes place in a traditional delivery mode where students and instructors are physically present together. Chatfield College occasionally offers some of its courses online or utilizing blended delivery modes. In both modes, a student email account, regular access to a computer, and regular access to the Internet are required. Chatfield encourages students who are new to online course delivery to complete an online course readiness evaluation or survey¹ to determine preparedness for online courses. Those results should be reviewed with an advisor.

In this catalog those courses that can be offered at distance carry the statement:

This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.

Transfer Credit

Students who wish to transfer credit to Chatfield must submit all official transcripts to the Registrar’s Office. The institution(s) attended must be regionally accredited and only courses in which the grade was a **C or higher** will the transfer of credit be considered. Chatfield is not obligated to accept or recognize credits from any post-secondary institution except for those with whom Chatfield has an articulation agreement. If the institution from which credit is being transferred shares an articulation agreement with Chatfield College, the student will receive a form from the Registrar’s Office approving the transfer of specific courses. If the student wishes to transfer credits from a regionally accredited institution that does not share an articulation agreement with Chatfield, the student may be asked to submit additional information for review, such as a syllabus. This may also apply to courses not specified in existing articulation agreements. Each approved transfer course will be recorded on the student’s Chatfield transcript reflecting the appropriate title as well as the credits earned, and academic grade awarded by the home institution. Courses not offered in Chatfield’s curriculum may be accepted as electives

¹ <https://online.uark.edu/students/readiness-quiz.php>

toward the degree at the discretion of the Registrar. However, quality points do not transfer and will not be recorded on the student's Chatfield transcript nor included the student's cumulative grade-point average (GPA); GPAs do not transfer. A maximum of 47 semester hours of transfer credit may be applied toward the Chatfield degree requirements.

Degree-seeking Students

Chatfield College degree-seeking students are those earning college credits toward a degree at Chatfield College. Students with prior college credit normally enter as degree-seeking students.

Non-Degree Seeking Students

Non-degree seeking students are those who enroll in classes with no officially stated intent to complete a college degree. These students, including dually enrolled students participating in Ohio's College Credit Plus (CCP) program and Greater Cincinnati Collegiate Connection (GC3) students, are not eligible for financial aid through Chatfield College. Non-degree seeking students must renew their intent to continue their non-degree seeking status *each semester*. Students who wish to change their status from non-degree seeking to degree-seeking must meet all admission requirements and provide official copies of their high school transcript.

Greater Cincinnati Collegiate Connection (GC3) students are those who are attending another college or university and have been given special permission from that institution to enroll in a limited number of classes at Chatfield on a term-by-term basis. Students are encouraged to submit a letter from their home institution indicating the student's academic status and the transferability of the course(s) in which the student is enrolled.

Degree Requirements

A total of 64 semester credit hours are required for the Associate of Arts degree in Liberal Arts: 39 credit hours of core requirements and at least 25 credit hours of elective courses.

Core Requirements

Out of the 64 credit hours required for graduation, 39 general education credit hours are required. These are referred to as core requirements. Core requirements are specific courses such as Cornerstone, English 101 or Math 125, or they are courses chosen from certain subject areas like History, Sociology or Science. The following table lists all the core requirements.

Department & Course Number	Course Name	Credit Hours
GEN 105	Cornerstone ¹	1
ART, MUS or THE	Art Elective or Music Elective or Theater Elective	3
BUS 128, BUS 253 or BUS 254	Personal Economics or Microeconomics or Macroeconomics	3
ENG 101	Composition	3

ENG 111	Intermediate Composition	3
HIS or POL	History Elective ² or Political Science Elective	3
INF 125 or INF 225	Introduction to Personal Computers or Web Design and Applications	3
MAT 125, 130 or 174	College Algebra, Foundations of Quantitative Reasoning, or Introductory Statistics	3
PHI	Philosophy Elective	3
PSY or SOC	Psychology Elective or Sociology Elective	3
REL	Religious Studies Elective ²	3
SCI	Science Elective w/lab	4
SPE 105	Oral Communications	3
GEN 205	Capstone	1
	TOTAL	39

¹ **GEN 105** is to be taken by all students in their first semester.

² **REL/HIS 275** or **REL/HIS 276** cannot fulfill both the Religious Studies and Political Science or History Elective requirements.

Elective courses

Out of the 64 credit hours required for graduation, all students need at least 25 hours of elective courses. An elective course is any course that is not considered a core requirement, or an elective course is a second (third, fourth etc.) course chosen from any core subject area. For example, the first Art course is a core requirement whereas a second Art course is an elective course.

Pathways of Study

Pathways are suggested collections of courses that allow a student to satisfy elective requirements while at the same time developing a broader understanding of content in an area of interest. Pathways are not degree-awarding programs.

Pathway to Business

The Business pathway combines the liberal arts core with business courses which provides skills that can make students more productive in their current jobs and expand opportunities for new positions. It also prepares students to transfer to four-year institutions to continue their education toward a baccalaureate degree in business or a related field.

The following are the course options for the Business pathway. Fifteen credit hours must be earned through the completion of the required courses and two elective courses field. **Additional requirements: an overall cumulative GPA of at least a 2.0, a cumulative GPA of 2.0 for all pathway courses, and the completion of a MAT 125 course within the general “core” education requirements.**

Course Number	Course Name	Credit Hours
BUS 101	Principles of Accounting I	3
BUS 253	Microeconomics	3
BUS 254	Macroeconomics	3
Two of the following: BUS 102, BUS 236, or MAT 174	Principles of Accounting II, Business and Society, or Elements of Statistics	6
	TOTAL	15

MAT 125 must be taken as a general education, i.e. core, course.

Pathway to Early Childhood Education

The Early Childhood Education pathway combines the liberal arts core with early childhood education courses and provides a broad foundation of skills to give students maximum flexibility in pursuing interests in early childhood education. Furthermore, these courses comprise some of the content of the Child Development Associate (CDA) credential.²

The following are the required courses for an Early Childhood Education pathway. Sixteen credit hours must be earned through the completion of the required courses. **Additional requirements include: an overall cumulative GPA of at least a 2.0 and a cumulative GPA of 2.0 for all pathway courses.**

Course Number	Course Name	Credit Hours
EDU 102	Foundations of Education	4
EDU 108	Health, Safety and Nutrition	3
EDU/PSY 211	Early Childhood Development	3
EDU 215	Programs and Practices in Early Childhood	3
EDU/SOC 337	Community, School, & Family Diversity	3
	TOTAL	16

Pathway to Human Services

The Human Services pathway combines the liberal arts core with a human services curriculum. It prepares students for entry-level human service positions or transfer to an institution to further their knowledge in the field of Social Work. Human Services encompasses a vast variety of educational and employment opportunities, and students are strongly encouraged to take

² Obtaining a CDA requires more than the completion of the courses of the Early Childhood Education pathway. It is the student's responsibility to consult the CDA Council website for all CDA requirements: <https://www.cdacouncil.org/credentials/apply-for-cda>.

advantage of advisors to assist in decision-making.

The following are the course options for the Human Services pathway. Twelve credit hours must be earned through the completion of the required courses and an elective in the HUS field.

Additional requirements: an overall cumulative GPA of at least a 2.0, a cumulative GPA of 2.0 for all pathway courses, and the completion of a SOC course within the general “core” education requirements, such as SOC 101 or SOC 220.

Course Number	Course Name	Credit Hours
HUS 110	Introduction to Human Services	3
HUS 111	Introduction to Social Work	3
HUS 151	Case Management	3
PSY 101*	General Psychology	3
	Total	12

* PSY 101 may not be taken as both a general education, i.e. core, course and count as an elective for the HUS pathway. Students wishing to pursue this pathway must take a SOC course to fulfill their general education, i.e. core, Sociology/Psychology requirement.

Community Health Worker and Community Health Worker Plus Pathway

The Community Health Worker (CHW) pathway combines liberal arts core with the CHW curriculum. Completing the required CHW coursework can qualify the student to sit for Community Health Worker certification. To become a certified Community Health Worker in Ohio, students must complete Chatfield’s approved training program, submit an online application to the Ohio Board of Nursing, and meet all requirements to obtain a certificate. This certificate enables Chatfield graduates to act as qualified healthcare educators, assist nurses, social workers, and other healthcare professionals, supervise the treatment of patients in their homes, or assist pre- and perinatal specialists, nutritionists or addiction treatment therapists.

An overall GPA of 2.0 or above in all CHW courses is required.

Course Number	Course Name	Credit Hours
CHW 101	Introduction to Health Care*	3
CHW 102	Core Competencies for Community Health Workers	3
CHW 103	Clinical Practicum Field Experience	3
	Total	9

*Prerequisites are GEN 105, ENG 101, INF 125, and SPE 105.

The Community Health Worker (CHW) Plus pathway combines the liberal arts core with the CHW pathway plus coursework in human services, sociology and psychology.

The following are the course options for the CHW Plus pathway. Eighteen or nineteen credit hours must be earned through the completion of the required courses and electives. **Additional requirements: an overall GPA of 2.0 or above in all CHW courses is required, a cumulative GPA of 2.0 for all pathway courses, and the completion of a PSY 101 course within the general “core” education requirements.**

Course Number	Course Name	Credit Hours
CHW 101	Introduction to Health Care*	3
CHW 102	Core Competencies for Community Health Workers**	3
CHW 103	Clinical Practicum Field Experience	3
HUS 110	Introduction to Social Work	3
HUS 111	Introduction to Human Services	3
One of the following: HUS 206, PSY 212, SCI 201, or SCI 215	Addiction Studies or Adolescent and Adult Development or Allied Health Chemistry or Anatomy and Physiology I	3 or 4
	Total	18 or 19

PSY 101 must be taken as a general education, i.e. core, course or elective.

*Prerequisites are GEN 105, ENG 101, INF 125, and SPE 105.

**May be taken concurrently with CHW101

Students who do not successfully complete any component of the CHW coursework, but who seek to complete CHW courses must follow certain **procedures**:

- Students must first receive counseling from the CHW Program Director.
- Students will then provide a plan of action within two weeks of the subsequent term.
- Those students who fail to complete CHW 103 will need to assure the CHW Program Director that they are available and fully prepared to enter into a clinical practicum/externship and remain in that position until the full 130 hours of the externship are completed. This assurance must be part of the student’s plan of action.

Pathway to Nursing

The Pathway to Nursing combines the liberal arts core with various classes that are common requirements of nursing programs. The student is responsible to investigate the requirements of any desired transfer nursing institution and should work closely with their Chatfield College academic adviser and an adviser at a potential transfer institution throughout their time at Chatfield

The following are the course requirements for the Nursing pathway. Twelve credit hours must be earned through the completion of the required courses in the SCI field. **Additional**

requirements: an overall cumulative GPA of at least a 2.0, a cumulative GPA of 2.0 for all pathway courses, and completion of PSY 101.

Course Number	Course Name	Credit Hours
SCI 201	Allied Health Chemistry	4
SCI 215	Anatomy & Physiology I	4
SCI 216	Anatomy & Physiology II	4
One of the following: SCI 211 or SCI 101	Genetics or College Biology	4
	Total	16

PSY 101 should be taken as a general education, i.e. core, course or elective.

COURSE DESCRIPTIONS

Course Code

All courses are assigned a course code title in the college data system. The first letters indicate the subject area and the numbers indicate the specific course.

Prerequisite

A prerequisite (PreReq) is a course which students must successfully complete before enrolling in the class that requires the prerequisite.

Corequisite

A corequisite (CoReq) is a course or requirement that students complete at the same time as another course or requirement.

First 15

Courses that are appropriate for beginning College Credit Plus students include the label “Qualifies for First 15” at the end of their course descriptions.

Cross listing

A cross-listed course is one that is offered for registration under two or more departments. The emphasis may vary depending on the nature of the department in which the offering occurs.

Course Fees

Some courses carry additional fees in order to cover the cost of special or unique materials, tangible products, or services which are directly related to the student’s participation in the course. Examples include, but are not limited to, transportation or admissions costs incurred on course mandated field trips, art supplies (paints, sculpting clay, canvases), or third-party software user costs. An updated listing of course fees can be found on the website or the listing can be obtained from the Financial Aid Office.

ART

ART 103 Basic Drawing (3 credits)

This is a beginning drawing course in which students observe the world around them and put those observations on paper. Students will explore a variety of media from pencil to pastel and learn to apply basic perspective, shading, and line quality to develop their skills. There is an additional fee for this course. Qualifies for First 15.

ART 107 Beginning Painting (3 credits)

This is a studio course using acrylic or watercolor paints. Students will combine various tools and techniques using the following media: brush, palette knife, glazing, etc. Demonstrations will be presented so that students understand color and form. Students will paint subjects ranging from landscapes and animals to still lifes. There is an additional fee for this course. Qualifies for First 15.

ART 115 Fundamentals of Art (3 credits)

In this course, the student will explore, question and analyze the purpose and meaning of art to society and the individual. The student gains an understanding of the Art Process, of the creative process in general and of the aesthetic theory of Art. This will be accomplished through “hands on” projects, readings, and dialogue. There is an additional fee for this course. Qualifies for First 15.

ART 117 Survey of Art History (3 credits)

In this course students will compare and contrast the major styles of architecture, painting, drawing, and sculpture in world civilizations. Students learn the language of art and how people use it to communicate. Styles to be examined include African, Egyptian, Greek, Roman, Medieval, Gothic, Renaissance, Baroque, Impressionism, Expressionism, and early 20th Century Art. PreReq: ENG 100 or placement into ENG 101. Qualifies for First 15.

ART Exploring Art Therapy 130 (3 credits)

This course is designed to offer students an introduction to Art Therapy. Students will learn the history and theory of art therapy through lectures, presentations and art making. This course will address contemporary practices in the field as well as the application of art in counseling and social work practices. There is an additional fee for this course. Qualifies for First 15.

ART 213 Mixed Media (3 credits)

Students will integrate the elements and principles of design while creating collage, photomontage, fiber-art, prints, sculpture and assemblage, and other creative forms. Focus will be placed on student's development of personal creative process and development of studio discipline. There is an additional fee for this course. Qualifies for First 15.

ART 221 Pottery (3 credits)

Students will create objects in clay combining construction methods such as slab and coil building, drape mold, and wheel throwing. A variety of decoration techniques will be combined to finish the pieces. The process of kiln stacking and firing will be introduced. There is an additional fee for this course. Qualifies for First 15. *This course is only available at the St. Martin Campus.*

ART 251 Watercolor (3 credits)

The student will study watercolor painting including form, color, and texture. Approaches will include an understanding of various methods including transparent and opaque. The course includes both disciplined realism and experimental expressionism. There is an additional fee for this class. Qualifies for First 15.

ART 199, 299 Special Topics**BUSINESS****BUS 101 Principles of Accounting I (3 credits)**

Students will study the fundamental principles, theory, and practice as applied to private enterprise and partnership accounting. Qualifies for First 15.

BUS 102 Principles of Accounting II (3 credits)

This course presents the implementation of basic principles, theory, and practice to organization and operation of corporations, stock transactions, manufacturing accounting, standard costs in budgeting, financial statements, and tax considerations. PreReq: BUS 101.

BUS 128 Personal Economics (3 credits)

Students will study the foundations of financial management and literacy. Topics include budgeting, credit, interest, debt, taxes and investing. Qualifies for First 15.

BUS 236 Business and Society (3 credits)

This course analyzes the relationship between business, government and society. Socioeconomic effects on business are discussed along with the regulatory and ethical environment. Relationships and an understanding of sound business practices relative to the management process are also components of this course.

BUS 253 Microeconomics (3 credits)

This course teaches the theoretical economic behavior of consumers, producers, and resource

owners. This class examines principles of supply and demand, resource allocation, and the role of pricing. Qualifies for First 15.

BUS 254 Macroeconomics (3 credits)

This course teaches the theoretical behavior of the economy. The course examines money supply, banking, employment, business trends and economic stability. Qualifies for First 15.

BUS 271 Principles of Management (3 credits)

This course provides the foundations of business management. Students will identify and analyze management functions and examine the internal and external factors affecting management in a rapidly changing society.

BUS 275 Principles of Marketing (3 credits)

This course provides the foundations of marketing. Students will identify and analyze marketing functions and roles. Students will learn to identify and analyze the components of the marketing mix and examine the internal and external factors affecting strategic planning in a rapidly changing society.

BUS 373 Business Law (3 credits)

This course provides an introduction to the fundamentals of the legal system as it applies to business. The course focus is on the corporate structure, business transactions including discussion of the Uniform Commercial Code (UCC) and traditional contracts, the role of regulation and compliance, and fundamental principles of agency.

BUS 199, 299 Special Topics

COMMUNITY HEALTH WORKER

CHW 101 Introduction to Health Care (3 credits)

This course addresses the foundations of health care, delving into health care delivery systems within the US, public health concepts, epidemiology, disease concepts and models of care. Medical terminology concepts are included in conjunction with the study of the body, i.e. general systems, functions, and high prevalence of chronic diseases. Also included are documentation, reporting and care coordination. There is an additional fee for this course. Students must have permission of the CHW department chair. PreReq: GEN 105, ENG 101, INF 125, and SPE 105. Qualifies for First 15.

CHW 102 Core Competencies for Community Health Workers (3 credits)

This course addresses the role of the community health worker within the healthcare delivery

system and as a member of the healthcare team. The course focuses on the individual, family and community within the concepts of life span, substance abuse, health promotion, community organization, advocacy, health education strategies and cultural competence. Additionally, the course reveals the legal and ethical responsibilities of the health care worker. There is an additional fee for this course. CHW 102 may be taken concurrently with CHW 101 or serve as an elective course outside the CHW pathway. Qualifies for First 15.

CHW 103 Clinical Practicum Field Experience (3 credits)

This course is a clinical practicum/field externship. There are four formal class dates and a 130-hour field externship. Students are responsible for coordinating their externship with their clinical site preceptor and the clinical coordinator. The student will have the opportunity to apply theory to real world experiences and gain “on the job,” hands-on experience functioning as a community health worker. The student will complete a journal and portfolio to show the accomplishment of externship objectives. There is an additional fee for this course. PreReq: CHW 101 and 102.

EDUCATION

EDU 102 Foundations of Education (4 credits)

This course introduces prospective teachers to their responsibilities within the educational system. Major philosophical and social issues affecting education are explored and discussed in depth. A 30-hour onsite classroom observation in a local school is required in this course. Qualifies for First 15.

EDU 108 Health, Safety and Nutrition (3 credits)

This course examines the central issues in health education; safety principles and practices; and personal, family, and community health and nutrition needs. The course examines the role of regional health crises (including, but not limited to addiction, obesity, cancer, etc.) and their effects on education. There is a course fee that includes CPR training and provides the recipient with a two-year certification card. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

EDU 211 Early Childhood Development (3 credits)

This course studies all aspects of child development, including the nature of typical and atypical development. Theories of hereditary and environmental impacts on prenatal, perinatal and postnatal development are investigated. Additional topics to be covered include cultural and

linguistic diversity; mental, social, physical, and emotional development; and current research concerning specific developmental disabilities in early childhood. Cross-listed with PSY 211. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

EDU 215 Programs and Practices in Early Childhood (3 credits)

This course is designed to acquaint students with the philosophies of early childhood education, including the current trends and issues affecting the purpose and settings of early childhood programs. Topics to be covered include selecting, developing, and evaluating developmentally appropriate curricula; classroom equipment and environments; and technological assistance based on current research and its impact on early childhood education. Students will also learn about early childhood instruction as a profession, its code of ethics, and available community resources.

EDU 217 Instructional Technology (3 credits)

This course is designed to update students to the current technologies appropriate for educational use in the classroom and workplace. The impact of these technological and societal changes on schools is primarily addressed and incorporated through the use and assessment of technology in the classroom. Through hands-on experience, students learn to appreciate the use of educational technology in instructional assessment and professional preparation. PreReq: INF 125.

EDU 241 Educational Psychology (3 credits)

This course provides knowledge outlining psychology and its effect on school learning, with an emphasis on psychological theories that can be applied to effective teaching. PreReq: PSY 101. Cross-listed with PSY 241.

EDU 245 Exceptional Children (3 credits)

This course provides a comprehensive overview of children with exceptionalities by covering theoretical approaches within the field; procedures for identifying, assessing and evaluating students; teaching methods and strategies; and the requirements of special education laws. Study of principles and procedures for adapting educational programs and providing differential instruction to accommodate the integration of exceptional children in the regular classroom is included. PreReq: EDU 102.

EDU 251 Phonics and Structure of the English Language (3 credits)

This course compiles the knowledge necessary for teaching and assessing phonics, phonemic awareness, structural analysis, and word recognition systematically, analytically, and effectively as integral to learning to read. Through daily intensive, systematic teaching of phonics, the

students will demonstrate this knowledge while striving for mastery by actively participating and also teaching others, as demonstrated by the instructor. PreReq: EDU 102 or EDU 215 and ENG 101.

EDU 275 Infant and Toddler Guidance and Classroom Management (3 credits)

A study of appropriate infant and toddler classroom procedures, including an overview of development, establishing classroom routines, creating safe and appropriate environments, discovering materials and activities, and teaching and classroom management techniques. The class emphasizes developmental stages, processes, and environmental factors that can affect a child. This course will develop skills for group or individual care of infants or toddlers (such as individual daily schedules, record keeping, food preparation, age appropriate discipline techniques and activities). PreReq: EDU 102 or EDU 211. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

EDU 276 Preschool Guidance and Classroom Management (3 credits)

A study of appropriate preschool classroom procedures, including an overview of development, establishing classroom routines, creating safe and appropriate environments, discovering materials and activities, and teaching and classroom management techniques. The class emphasizes developmental stages, processes, and environmental factors that can affect a child. This course will develop skills for group or individual care of preschoolers (such as individual daily schedules, record keeping, food preparation, age appropriate discipline techniques and activities). PreReq: EDU 102 or EDU 211. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

EDU 289 Student Assistant Teaching I (3 credits)

This practicum course is designed to provide students with opportunities to apply their skills and knowledge gained in college coursework to inclusive classroom settings. Students will maintain a journal and time sheet which is to be submitted weekly to the instructor. Under the guidance of the onsite cooperating teacher, the student will work as a paraeducator for a minimum of 10 hours per week to total 135 hours. PreReq: EDU 215.

EDU 290 Student Assistant Teaching II (3 credits)

This course is designed to provide students with opportunities to plan, implement and evaluate developmentally appropriate lessons and activities in a licensed inclusive early childhood setting. Students will work onsite under the direct supervision of a qualified cooperating teacher for 10

hours per week for a total of 150 clock hours. Students will also be videotaped and critiqued while teaching young children. PreReq: EDU 289 and permission of Department Chair.

EDU 337 Community, School, and Family Diversity (3 credits)

This course investigates family systems theories, parenting styles, family communication styles, and family participation in school systems. Students will learn about the various community agencies that work with families, consult with schools and families, and evaluate young children to provide support for families of different social, economic, and cultural backgrounds. The use of technological tools and systems to collect information and aid family participation is discussed. Cross-listed with SOC 337. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

EDU 199, 299 Special Topics

ENGLISH

ENG 095 College Reading Skills Workshop (0 Credits)

This course introduces students to various strategies for improving reading comprehension, including annotation strategies and examining the structure of academic texts. Students will be encouraged to develop active reading and close-reading skills to make connections between texts and the contexts in which these texts are created. May be taken concurrently with ENG 100 or ENG 101 but must be completed prior to taking ENG 111. *This course does not count toward graduation and will not transfer.*

ENG 098 Writing Workshop (0 Credits)

This workshop course focuses on improving sentence-level writing skills, word choices, idea organization and development. Paragraph, essay, and sentence structure are addressed through various prewriting, drafting, and revising strategies with the goal of enhancing overall unity and coherence and providing students with additional guided writing practice. CoReq: ENG 100. *Withdrawal from this course while simultaneously enrolled in ENG 100 will result in withdrawal from ENG 100. This course does not count toward graduation and will not transfer.*

ENG 100 Introduction to College Writing (3 credits)

This course will introduce students to college level writing and editing. This class teaches the principles of writing short essays using the writing process: prewriting, organizing, drafting, revising and editing. The essays will be written in various genres including definition essay, classification essay, summary-response essay, research essay and reflection essay in MLA format. CoReq: ENG 098, based on college placement test score. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be*

indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.

ENG 101 Composition (3 credits)

This course teaches standard college level essays using the writing process: prewriting, organizing, drafting, revising and editing. The essays will be written in various genres including reflection essay, personal narrative essay, proposal essay, comparison essay, and research essay in MLA format. PreReq: ENG 100 or appropriate score on college placement test. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

ENG 111 Intermediate Composition (3 credits)

This course continues to develop students' critical thinking, writing, and research skills beyond the level of ENG 101 by focusing more deeply on argumentative prose writing and inquiry-based research. Students engage critically with various scholarly and popular research sources while exploring advanced rhetorical strategies. Integration of research with attention to rhetorical context and research biases is emphasized in relationship to various persuasive genres. PreReq: ENG 101. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

ENG 212 Studies in Literature (3 credits)

Topics in this literature class will vary and will be announced in the semester schedules. Students may repeat the class for different topics. These topics may include such subjects as Survey of English Language and Literature, Appalachian, Greek, or World Literature. Analytical writing about literature will be developed. PreReq: ENG 101.

ENG 216 African American Literature (3 credits)

This course will examine the ways in which post-Civil Rights era African American literature engages the historical trauma of racial slavery; especially how contemporary African American writers respond to, revise, or intervene in existing conceptions of America's racial past and present. PreReq: ENG 101.

ENG 218 American Short Stories (3 credits)

This course explores American short fiction in relation to historical, sociological, and literary contexts. Using close-reading techniques and various critical lenses, students will analyze works

within the genre and create arguments about fiction that incorporate literary interpretation and rhetorical skills. PreReq: ENG 101. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

ENG 222 Mythology (3 credits)

This course will familiarize the student with some of the world's oldest stories and how the characters and motifs in the stories are repeated and re-created in various types of literature, art and film. It will also show how mythic characters and themes have captured the imagination of people from ancient to modern times and how they reflect what it means to be human. PreReq: ENG 101.

ENG 224 Folklore (3 credits)

Following a basic introduction to the study of Folklore, we will focus on one of its genres, folktales. Folktales have staying power. Their themes and motifs repeat across time and locality, resulting in many versions of a particular folktale type. Using classification and analytical approaches, we will study several folktales and their versions, noting a folktale's symbolism, meanings, similarities, and differences as they relate to psychological, social, cultural and historical perspectives. PreReq: ENG 101. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

ENG 248 Women's Literature in Multicultural Perspective (3 credits)

The study of multicultural American women authors of the 20th and 21st centuries gives unique insight into the conditions which women have faced and overcome. Reading a variety of genres affords an understanding of the historic and social trends for women in the United States. Literary research and analysis are used. PreReq: ENG 101.

ENG 270 Creative Writing (3 credits)

This course is an exploration of the creative process, the significance of symbol, and the relationship between form and content in the art of the written word. It is primarily for writers with some experience. Both poetry and prose may be emphasized. PreReq: ENG 101. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

ENG 199, 299 Special Topics

GENERAL STUDIES

GEN 100 College Study Skills (3 credits)

College Study Skills is an individually oriented skills-based course that prepares students to succeed in college. It teaches effective time management, development of critical thinking and decision-making skills, program and career planning, test-taking competency, research and information processing and communication. Students will maintain a planning calendar, prepare study plans for specific courses, and complete career preparation plans. This course is intended for students beginning their college experiences or working to improve their college success.

GEN 103 Career Planning and Development (3 credits)

In this course, students will explore personal and career goals by mastering techniques for obtaining employment, creating their personal resumes, and interviewing. They will discover and practice skills to be successful professionals upon graduating. Qualifies for First 15.

GEN 105 Cornerstone (1 credit)

The Cornerstone class is intended to provide students with skills and instruction necessary to complete their degree at Chatfield. Students will be given an overview of college resources, time management, college services, Chatfield's history, and study skills techniques. Students will become familiar with the expectations for writing projects, oral communication and computer use at Chatfield. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

GEN 107 Career Exploration (1 credit)

This course is designed to help students explore professional goals. Students will complete self-assessments and access career information.

GEN 205 Capstone (1 credit)

The Capstone course is a culminating seminar required for graduating students in their last or next to last semester at Chatfield. In this seminar, students will work independently with the guidance of the Capstone professor to construct and implement a portfolio and a presentation which synthesize what they have learned in their time at Chatfield. They will explore personal goals, career options and create personal resumes. There is an additional fee for this course. PreReq: INF 125 and SPE 105. Capstone must be taken in the last or second to last semester before graduation. *This course may be offered in a distance-learning format, including online or*

blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.

INT 299 Internship (1-3 credits)

A structured work experience in a professional setting during which the student applies and acquires knowledge and skills. Internship experiences allow students to explore career interests, learn new skills, develop a professional network, understand workplace expectations, and gain work experience. Credited internships are not offered for open enrollment; they are developed, planned and approved in collaboration with a member of the faculty well in advance of the semester in which the internship experience will occur. PreReq: ENG 101, INF 125, BUS core requirement, SPE 105, and MAT core requirement. Additional Requirements: 30 credit hours earned prior to the internship and Internship Agreement form completed prior to the semester in which the internship is undertaken. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

GEN 199 Special Topics

HISTORY

HIS 107 World Civilization I (3 credits)

This course is a multicultural survey of the major civilizations of the world from ancient times to 1500. In addition to providing a foundation for viewing and understanding the world and culture, the course will assist in the development of skills in critical thinking, reading and writing. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HIS 108 World Civilization II (3 credits)

This course will focus on the myriad civilizations of the world, beginning in 1500 C.E. and culminating in modern times. A survey of history, culture and religions from around the world will supplement the traditional study of Western civilization, providing an overview of the strands that have come together to make up the complex and fascinating world in which we live. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HIS 207 Introduction to Archaeology (3 credits)

An introduction to the nature of archaeological data, techniques of archaeological dating, and methods of data collection, analysis, and interpretation. Students will learn basic archaeological descriptive techniques through a hands-on examination of different artifact classes. Qualifies for First 15.

HIS 211 U.S. History I (3 credits)

This course studies the growth and development of the United States from the establishment of the first English colonies to the Civil War. Qualifies for First 15.

HIS 212 U.S. History II (3 credits)

This course studies the social movements and cultural and political development of US History from 1865 to the present. Qualifies for First 15.

HIS 215 American Women's History (3 credits)

This is a survey course studying the experiences, lives and contributions of women in American history from the colonial period to the present. It traces the changing roles of women throughout history as well as their experiences on racial, ethnic, class and political bases. The problems and solutions women have faced along with their many achievements are discussed with an emphasis on understanding the important role women have played in American history.

HIS 265 African American History (3 credits)

This course provides in-depth knowledge of slavery in the United States, the results of emancipation after the Civil War, and the development of Afro-American identity and contributions to the present.

HIS 275 History of Christianity I (3 credits)

This is an analysis of the history of the Christian faith, from the time of the Apostles up until the Reformation (circa 1500). It examines how the Christian message took root, spreading geographically and spiritually, and how Christianity and society influenced one another. Topics include the development of Protestant denominations after the Reformation and the impact of Christianity on society today. Not a theology course. Satisfies the core requirement for History Elective. Qualifies for First 15. Cross-listed as REL 275. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HIS 276 History of Christianity II (3 credits)

This course analyzes the history of the Christian faith from the time of the Reformation up to the present day. It examines how the Christian message continued to evolve and spread throughout the modern world. Special emphasis will be placed on Christianity's relationship to colonialism, the rise of science, the changing modern world and the impact of Christianity on society today. Not a theology course. Satisfies the core requirement for History Elective. Cross-listed as REL 276.

HIS 298 Germany and the Holocaust (3 credits)

Within the framework of the historical period, 1920 to 1945, the course surveys the rise of the Nazi party, its establishment of the New Order in Germany, the resultant horrors of the German conquest of Europe and Hitler's "final solution" to the Jewish problem, and World War II. PreReq: ENG 101.

HIS 311 Ohio History (3 credits)

Beginning with prehistoric indigenous populations, Ohio history is traced through historical periods, focusing on frontiersmen, the immigration movement, industrialization, and political development.

HIS 320 American Civil War (3 credits)

This course will examine the culture, politics, and economy of America in the early nineteenth century. The study of the causes, consequences, and experiences of the Civil War will aid students in their understanding of some of the problems that are occurring in today's American Society.

HIS 199, 299, 399 Special Topics

HUMAN SERVICES

HUS 104 Journal Writing for Self Awareness and Stress Reduction (1 credits)

A course on using journal writing to reduce stress. Topics include: journaling techniques for self-reflection, self-exploration, self-healing, and others.

HUS 110 Introduction to Human Services (3 credits)

This course studies the history, values, skills, and knowledge base associated with human services today and evaluates problems that can be encountered in working with people when these values conflict with client needs. Introduces the framework of the human services approach, specifically the formation of individual values, systems analysis, problem solving and conflict resolution. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course*

listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.

HUS 111 Introduction to Social Work (3 credits)

This course introduces students to the history and development of the social work profession. The current status of the profession will be explored while examining the wide array of fields in which social workers are employed. The commitment of the social work profession to social and community justice will be explored. PreReq: HUS 110. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HUS 151 Case Management (3 Credits)

This course introduces students to the concept of case management and how it is used to provide human services. Students will learn to develop professional skills in order to teach those who need assistance to manage their own lives within the scope of their resources and abilities. Students will also discover culturally sensitive strategies for working across diverse populations while using a strengths-based model of case management. PreReq: HUS 110. CoReq: HUS 111 recommended. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HUS 206 Addiction Studies (3 credits)

This course examines the various social, biological, and psychological theories concerning the causes of addiction and examines possible treatment modalities. By using critical thinking skills, the learner will examine various topical and current issues related to the addictions field. An analysis and integration of several topical issues, including special population groups, age groups, sexually transmitted diseases (including AIDS), and contrasting different points of view will be researched and presented in written form. PreReq: HUS 111 or PSY101. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HUS 210 Social Welfare Policy (3 credits)

The course assists students with understanding the relationships between policy, practice, and problem solving that synergistically contribute to the alleviation of human suffering and social justice. PreReq: HUS 111. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available*

during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.

HUS 215 Counseling and Interviewing Techniques (3 credits)

This is an in-depth exploration of various methods which are useful during the interviewing process. Included is an introduction to the techniques of rapport-building and the basic interviewing skills appropriate to the counseling process in generalist practice. This course focuses on those active listening skills which communicate the qualities of empathy, genuineness and unconditional positive regard, as well as techniques related to attending skills, facilitating growth, active listening, nonverbal behavior, action responses, motivational interviewing, and determining personal style. PreReq: HUS 111 and PSY 101. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HUS 223 Family Violence: Child Abuse (3 credits)

This course introduces the concepts of child abuse and neglect. Child abuse includes physical, sexual, and psychological abuse. This course examines the definitions, scope, and impact of violence and abuse in childhood. Perspectives on working with both victims/survivors and perpetrators are presented with an understanding of the role of culture and environmental context. PreReq: HUS 111 and PSY 101.

HUS 224 Family Violence: Intimate Partner Violence (3 credits)

This course provides students with an in-depth examination of the dynamics of, and the legal, sociological, and social service responses to, the phenomenon of intimate partner violence. While the topics of child abuse, sibling abuse, and elder abuse will be considered, the primary emphasis in this course will be on intimate partner violence. The course introduces an overview of victim and family services, programs for victims and perpetrators, and community-based prevention programs. PreReq: HUS 111 and PSY 101.

HUS 230 Group Skills (3 credits)

This course will explore group development, dynamics, and theories in relation to group guidance, group counseling, and group therapy. Leadership styles, techniques and roles are explored. The course will provide students with an academic/theoretical overview of groups and group work as well as the opportunity to develop group leadership skills through experiential learning activities. PreReq: HUS 111 and PSY 101. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HUS 287 Disorders, Treatment Planning, and Documentation (3 credits)

This course presents the major counseling theoretical orientations and philosophies including discussion of major concepts and techniques, impact on the client-helper relationship, and the advantages and disadvantages of different theories. This course is also designed to give an overview and provide an understanding of abnormal behavior in the context of the diagnostic categories as described in the most recent edition of the Diagnostic and Statistical Manual of Mental Disorder (5th Ed.) [DSM-5] and the diagnostic system. Focus will be on learning the processes of assessment, diagnosis, conducting mental status examinations, treating mental and emotional disorders (including factors influencing these), and on the development and recognition of a framework for identifying the symptomatology, etiology and psychodynamics of mental and emotional disorders. Includes assessment strategies and treatment planning.

PreReq: HUS 111 and PSY 101. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HUS 288 Human Services Field Placement I (3 credits)

This course consists of a minimum 135-hour field placement in a local social services agency under professional supervision which will provide on-the-job training for students, including the development of human services skills, integration of human services theories and skill-based training, and professional documentation. The course includes a face-to-face seminar component on campus, consisting of four class meetings which focus on discussing learning experiences encountered in the practicum setting. Students will become familiar with the operations of a human services agency including client/staff interaction and employee responsibilities. In addition, this class will look at steps to gaining Social Work Associate Certification as well as possible employment and further educational opportunities for students. NOTE: Students are responsible for finding placements and having them approved by either the instructor or department chair prior to the start of the semester in which the students intend to take this course. PreReq: HUS 111 and PSY 101. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HUS 289 Human Services Field Placement II (3 credits)

This course consists of a minimum 135-hour field placement in a local social services agency under professional supervision which will provide on-the-job training for students, including the development of human services skills, integration of human services theories and skill-based training, and professional documentation. The course includes a face-to-face seminar component on campus, consisting of four class meetings which focus on discussing learning experiences

encountered in the practicum setting. Students will become familiar with the operations of a human services agency including client/staff interaction and employee responsibilities. In addition, students will complete their final portfolios as well as paperwork for graduation. NOTE: Students are responsible for finding placements and having them approved by either the instructor or department chair prior to the start of the semester in which the students intend to take this course. PreReq: HUS 288. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

HUS 199, 299 Special Topics

INFORMATION SYSTEMS

INF 100 Basic College Computing

This course is for students with little or no previous computer experience. It addresses basic computer skills such as email, the internet, keyboarding, filing, and basic word processing by using exercises that reinforce learning skills and habits. There is an additional fee for this course.

INF 125 Introduction to Personal Computers (3 credits)

Students will develop skills in the application of personal computers, including hardware, operating system, and application software, emphasizing hands-on experience with computer applications. This course may be waived by the Academic Dean if the student demonstrates appropriate competencies within the first 12 credit hours taken at Chatfield. There is an additional fee for this course. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

INF 154 Basic Electronics and Computer Components (3 credits)

This course is an introduction to the fundamentals of electricity, electronics and computer repair, including electronics principles, components, quantities, measurements and design. It will include analysis of DC, selected AC circuits and replacing components of laptop and desktop computers. There is an additional fee for this course. Qualifies for First 15.

INF 170 Introduction to Python (3 credits)

This course is designed to provide students who have little or no programming experience with an understanding of the role computation can play in the problem-solving process. It provides students with the skills necessary to write small computer programs in Python. The course emphasizes basic principles of software development, coupled with practical problem-solving

using interfaces, graphics and network communications. Qualifies for First 15.

INF 225 Web Design and Applications (3 credits)

In this course, students will investigate what it takes to create a useful and attractive website. Students will then put their knowledge to use by designing and creating their own website for a client. There is an additional fee for this course.

INF 199, 299 Special Topics

LANGUAGE

ASL 101 Beginning American Sign Language I (3 credits)

Students will utilize signs and interpretations standard to American Sign Language. Students also examine the history and culture that has formed the deaf community as it exists today. Qualifies for First 15.

ASL 102 Beginning American Sign Language II (3 credits)

A continuation of ASL 101, students will focus on vocabulary acquisition and the development of expressive and receptive signing skills. PreReq: ASL 101.

ASL 103 Beginning American Sign Language III (3 credits)

A continuation of ASL 102, students will learn and communicate with the signs and interpretations standard to American Sign Language. Students will also explore nuances within the culture surrounding the contemporary deaf community. PreReq: ASL 102.

SPN 101 Spanish I (3 credits)

Beginning Spanish is a course in which students will concentrate on casual conversation and some written use of the language. Students will compare the cultures which use the language. Qualifies for First 15.

SPN 102 Spanish II (3 credits)

This is a continuation of Spanish I with students developing more advanced conversational skills, improving their written use of the language, and analysis of the culture. PreReq: SPN 101.

MATHEMATICS

MAT 112 Elementary Algebra (3 credits)

This course is a basic algebra course that includes integers, radicals, solving linear equations & inequalities, polynomials, factoring, solving quadratic equations, complex numbers, rational

expressions and the coordinate system. It emphasizes identifying, manipulating, solving and graphing linear, absolute value and quadratic equations. The course will provide the background required to enter MAT 125. *This course does not meet general education requirements. It may be counted as elective credit. Placement based on college placement test.*

MAT 125 College Algebra (3 credits)

A course emphasizing the use of algebra and functions in problem solving. This course emphasizes identifying, solving, and graphing functions such as quadratic, polynomial, rational, exponential, logarithmic, radical and piecewise functions. Satisfies a core requirement for Math. PreReq: MAT 112 or appropriate score on college placement test. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

MAT 130 Foundations of Quantitative Reasoning (3 credits)

Project-based course emphasizing critical thinking, problem-solving, model-building, and data manipulation in real world contexts. Topics include: problem-solving, statistical reasoning, linear and exponential modeling, and modeling with geometry. PreReq: MAT 112 or appropriate score on college placement test. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

MAT 174 Elements of Statistics (3 credits)

A basic course in statistics covering: the measure of central tendency; variability; data presentation; probability; sampling; standard scores; the normal, binomial and t-distributions; estimation; confidence intervals; hypothesis testing and correlation and regression. PreReq: MAT 112 or appropriate score on college placement test. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

MAT 199 Math 112 LAB (0 credits)

Labs are 0 credit hour Pass/Not Pass courses based on attendance and participation. Students will be part of a small group working with an instructor once per week on problem sets designed by their instructor in the main course. Students will review essential prerequisite material, work on problems and discuss and correct solutions. CoReq: MAT 112. *Withdrawal from this course while simultaneously enrolled in MAT 112 will result in withdrawal from MAT 112. This course does not count toward graduation and will not transfer.*

MAT 210 Precalculus (3 credits)

This course covers the main concepts of algebra and trigonometry and is a single course prerequisite to calculus. Topics include: polynomial, rational, exponential, and logarithmic functions, equations and their applications, absolute value, polynomial and rational inequalities, and nonlinear systems, matrices, matrix algebra, determinants, sequences and series, trigonometric functions and their graphs, trigonometric identities and equations solving triangles and applications of trigonometry. PreReq: MAT125 or appropriate score on college placement test.³ Qualifies for First 15.

MAT 211 Trigonometry (3 credits)

A study of circular and angular trigonometric functions and their inverses, right triangle applications, graphs of trigonometric functions and their inverses, identities, multiple angle formulas, trigonometric equations, the law of sines & cosines, vectors, vector operations and applications. PreReq: MAT 125 or appropriate score on college placement test.⁴ Qualifies for First 15.

MAT 212 Calculus (3 credits)

An introductory course of basic concepts in one-variable calculus designed primarily for liberal arts students. Topics include: functions, limits and continuity, differentiation, optimization, curve sketching, related rates, exponential, logarithmic, trigonometric functions, graphing, and other derivative applications. PreReq: MAT 210, MAT 211, or appropriate score on college placement test.⁵ Qualifies for First 15.

MAT 299 Math 125, Math 130, and Math 174 LAB (0 credits)

Labs are 0 credit hour Pass/Not Pass courses based on attendance and participation. Students will be part of a small group working with an instructor once per week on problem sets designed by their instructor in the main course. Students will review essential prerequisite material, work on problems and discuss and correct solutions. CoReq: MAT 125, MAT 130, or MAT 174 based on college placement test score. *Withdrawal from this course while simultaneously enrolled in a MAT main course will result in withdrawal from the MAT main course. This course does not count toward graduation and will not transfer.*

³ Students must take the Accuplacer Next Generation Advanced Algebra and Functions (AAF) exam.

⁴ Students must take the Accuplacer Next Generation Advanced Algebra and Functions (AAF) exam.

⁵ Students must take the Accuplacer Next Generation Advanced Algebra and Functions (AAF) exam.

MUSIC

MUS 101 Music Fundamentals (3 credits)

This course is for the beginning student. It includes the theory of music, notation of music, key and time signatures, fundamental harmonic progression and an introduction to the piano keyboard, elementary ear training, and dictation.

MUS 123 Music Appreciation and History (3 credits)

Students will evaluate Western music fundamentals; cultural and historical happenings and artistic expressions in which specific types of music took place. Qualifies for First 15.

MUS 135 Voice I (1 credit)

This elective course is designed for all Chatfield students wishing to develop their vocal skills. Although an admission audition is not required, a minimum basic level of music reading is necessary for the course. Training of the vocal instrument, including posture and body carriage, breathing and phonation is included.

MUS 141 Piano I (1 credit)

This one credit course will meet by arrangement with instructor. Students with no prior piano background are welcomed as well as the more experienced. Course will be adapted to meet the skill level of the students. Regular practice on the piano is required.

MUS 150 Guitar (1 credit)

This class provides an introduction to playing cords, technique, and reading music on the guitar. Class is offered through group instruction. Qualifies for First 15.

MUS 151 Guitar Ensemble (1 credit)

Guitar Ensemble will meet twice weekly to allow students to apply what they have learned in Guitar 1, 2 and/or 3 in a group setting. Students will use the principles of playing in an ensemble format through learning, practicing and performing a repertoire of music pieces together.

PreReq: MUS 150.

MUS 261 Chorus: Finding Your Voice (3 credits)

This course will introduce a variety of choral music genres for rehearsal, study and performance. There is an additional fee for this course.

MUS 199, 299 Special Topics

PHILOSOPHY

PHI 101 Introduction to Philosophy (3 credits)

Students will study and practice philosophy by being challenged to examine and debate the principal ideas of influential and provocative philosophers. The course is designed to help students gain skills in analyzing and evaluating arguments. Qualifies for First 15.

PHI 103 Logic (3 credits)

This course introduces formal logic, including a review of philosophy and the practice of correct thinking, inductive and deductive reasoning, the symbols employed in contemporary logic, and metaphysical questions arising from the study of logic. Qualifies for First 15.

PHI 115 Critical Thinking (3 credits)

Students will test for logical fallacies, detect hidden assumptions and biases, and develop critical research skills, as well as learn to distinguish truth from falsehood in the mass media and in everyday life. The goal of the course is to nurture a lifelong habit of critical reasoning. Qualifies for First 15.

PHI 170 Ethics (3 credits)

Students will explore issues in ethics, including the study of human conscience and moral decision making, morality vs. immorality, the source and development of being moral, and the concept of natural law. Applications are made to contemporary situations, including business situations. Qualifies for First 15.

PHI 221 Philosophy of Human Nature (3 credits)

With the help of philosophers through the centuries, students will analyze the origin, constitutive elements, and destiny of the human person, placing special emphasis on questions vital today: freedom, moral responsibilities, our place within the state, and the future of the person in society. PreReq: PHI 101 or PHI 103.

PHI 199, 299 Special Topics

PHYSICAL EDUCATION

PED 100 Military/Physical Training (3 credit)

This course is designed to permit students to transfer in credit for military training taken at another site.

PED 141 Tennis (3 credit)

This is an introductory course teaching the fundamental skills of tennis. Focus includes: basic strokes; strategy; rules; scoring; etiquette; practice drills; singles and doubles play. *This course is only available at the St, Martin campus.*

PED 199, 299 Special Topics**POLITICAL SCIENCE****POL 101 Introduction to Political Science (3 credits)**

This course examines government at the federal, state, and local levels, including their theoretical foundations, organization, and the kinds of legislation each enacts. The class presents an introduction to political life and the challenges of active citizenship. Qualifies for First 15.

POL 113 U.S. Government (3 credits)

This is a survey of the U.S. system of government with emphasis on the three national branches. Attention is also given to methods used by special interest groups to influence legislation and civil rights and liberties. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

POL 225 American Political Traditions (3 credits)

This course studies the major social and political figures in American history that help shape the political institutions and practices of the United States. The course content will focus on the great men from the Revolution to World War II whose ideas, temperament, and principles shaped American political history and traditions.

POL 260 Constitutional Development (3 credits)

This course surveys the development of the Constitution from its adoption through the present.

POL 353 Global Issues (3 credits)

This course introduces the student to the causes of major international problems and the influence of world affairs on the daily lives of the individuals in the world community. It includes a discussion of the politics of overdevelopment and underdevelopment and the means available for participation in global society.

POL 199, 299, 399 Special Topics

PSYCHOLOGY

PSY 101 General Psychology (3 credits)

This course presents an introduction to the systematic scientific study of human beings in their relationships to themselves and to others. A foundation is laid for further study in the different areas of psychology with reference to terminology, theories, and great pioneers in the field.

Suggested prerequisite for all other psychology courses. Qualifies for First 15. This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.

PSY 211 Early Childhood Development (3 credits)

This course studies all aspects of child development, including the nature of typical and atypical development. Theories of hereditary and environmental impacts on prenatal, perinatal and postnatal development are investigated. Additional topics to be covered include cultural and linguistic diversity; mental, social, physical, and emotional development; and current research concerning specific developmental disabilities in early childhood. Cross-listed with EDU 211.

This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.

PSY 212 Adolescent and Adult Development (3 credits)

This course is designed to provide students with an overview of developmental psychology through the adult human lifespan. Students will develop an understanding and appreciation of the biological, cognitive and psychosocial challenges and changes that people face in adolescence and beyond. Students will learn of important theorists and theories in the field of developmental psychology and be able to relate the information to their own lives, past and present. PreReq: PSY 101.

PSY 216 Human Relations (3 credits)

This course comprises training in communication, listening skills, public relations, career counseling, and crisis intervention. Forty-five hours off campus practicum time included.

PreReq: PSY 101 or HUS 111.

PSY 241 Educational Psychology (3 credits)

This course provides knowledge outlining psychology and its effect on school learning, with an emphasis on psychological theories that can be applied to effective teaching. Cross-listed with

EDU 241. PreReq: PSY 101.

PSY 270 Abnormal Psychology (3 credits)

Various forms of psychological abnormalities are presented against the setting in which they develop, with emphasis on description, prevention and treatment, and the dynamics of development and adjustment, both normal and abnormal. PreReq: PSY 101.

PSY 199, 299 Special Topics

RELIGIOUS STUDIES

REL 105 Introduction to Religious Studies (3 credits)

This course serves as an introduction to the study of religion as both human culture and experience. Focus will be placed on the concept of religion, its various individual and communal expressions and its relationship to secularization. Several methodologies to the study of religion will be introduced. Not a theology course. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

REL 121 Introduction to the Old Testament (3 credits)

This is a survey of the Hebrew Scriptures/Christian Old Testament: its historical formation, the authors and circumstances of its writing, and its content. Students will compare the three sections of the Old Testament (the Law, Prophets and Writings) based on contemporary biblical scholarship and archeological discoveries. Not a theology course.

REL 122 Introduction to the New Testament (3 credits)

This is a survey of the Bible's New Testament: its formation, the authors and circumstances of its writing, and its content. Students will compare the four Gospels, the early days of the Christian Church, and the teachings and influences of Paul based on contemporary biblical scholarship. Not a theology course.

REL 221 Comparative Religions (3 credits)

This course compares the basic concepts, values, and practices of various world religions, including Christianity, Judaism, Hinduism, Buddhism, and Islam. The course will introduce the comparative method of analyzing these various traditions in both historical and modern contexts. Not a theology course. PreReq: REL 105.

REL 245 Spirituality and Religion (3 credits)

This course will examine the relationship between spirituality and religion and the various forms of spirituality that exist in our modern world, including theistic and non-theistic traditions. Additionally, students will examine their own spiritual growth and how our choices give meaning and value to our life experiences. Not a theology course. PreReq: REL 105.

REL 275 History of Christianity I (3 credits)

This is an analysis of the history of the Christian faith, from the time of the Apostles up until the Reformation (circa 1500). It examines how the Christian message took root, spreading geographically and spiritually, and how Christianity and society influenced one another. Topics include development of Protestant denominations after the Reformation and the impact of Christianity on society today. Not a theology course. Satisfies the core requirement for Religious Studies Elective. Cross-listed as HIS 275. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

REL 276 History of Christianity II (3 credits)

This course analyzes the history of the Christian faith from the time of the Reformation up to the present day. It examines how the Christian message continued to evolve and spread throughout the modern world. Special emphasis will be placed on Christianity's relationship to colonialism, the rise of science, the changing modern world and the impact of Christianity on society today. Not a theology course. Satisfies the core requirement for Religious Studies Elective. Cross-listed as HIS 276. Qualifies for First 15.

REL 199, 299 Special Topics

SCIENCE

SCI 101 College Biology (4 credits)

This course examines the nature of life with a focus on how biological systems interact to sustain life, which includes the themes of unity and diversity. The cell and cell processes are integral to the study of life and the cellular basis of reproduction and inheritance are examined. The course also compares and contrasts the similarities and differences among the kingdoms of living things and how populations adapt. Laboratory and demonstration experiences are enhanced with the classroom lectures. There is an additional fee for this course. PreReq: ENG 101 placement or permission of the instructor or department chair. Qualifies for First 15.

SCI 122 Ecology (4 credits)

The theme of this course is the nature of ecosystems, emphasizing humankind's relationship to and dependence upon the finite Earth biosphere. Course content will include natural communities and ecosystems, population dynamics, the concept of ecological succession, and issues surrounding problems associated with the growing human population and the resultant effects upon soils, agriculture, food production, and world hunger. Field, laboratory and demonstration experiences will be integrated with the classroom lectures. There is an additional fee for this course. PreReq: ENG 101 placement or permission of the instructor or department chair. Qualifies for First 15.

SCI 123 Environmental Science (4 credits)

This course researches the development of a sustainable stewardship of natural resources, development of viable alternatives in the face of resource depletion, and the consequences of pollution related to our present technological society. Field, laboratory, and demonstration experiences will be integrated with classroom lectures. There is an additional fee for this course. PreReq: ENG 101 placement or permission of the instructor or department chair. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

SCI 201 Allied Health Chemistry (4 credits)

This course is designed for students considering nursing and other allied health professions. Students will study the general principles of chemistry: atomic structure, mole concept, chemical reactions, stoichiometry, and biological chemistry. An introduction to chemical nomenclature, organic chemistry, and biological molecules is also included in this course. Labs and demonstrations will be a required part of the course. There is an additional fee for this course. PreReq: ENG 101 placement or permission of the instructor or department chair.

SCI 207 Zoology (4 credits)

This is a comprehensive course, beginning with a single-celled organism and progressing to more complex organisms. Students will classify animals and study their unique designs in relation to their habitats. Students will be asked to dissect several animals. Field, laboratory, and demonstration experiences will be integrated with classroom lectures. There is an additional fee for this course. PreReq: ENG 101 placement or permission of the instructor or department chair. Qualifies for First 15.

SCI 208 Chemistry I (4 credits)

This course is a rigorous beginning chemistry class designed for students who are interested in the fields of allied health, nursing, medical technology, or science. Topics include metric

measurement, periodicity, atomic theory, atomic and molecular structure, chemical bonding and nomenclature, reactions and equations, stoichiometry and the more concept, dimensional analysis, gas laws and solutions. Labs and demonstrations will be an integral part of the course. There is an additional fee for this course. PreReq: ENG 101 placement or permission of the instructor or department chair. Qualifies for First 15.

SCI 209 Chemistry II (4 credits)

This is a continuation of SCI 208, Chemistry I. Topics include chemical kinetics, equilibrium, acids and bases, oxidation-reduction, reaction rates solubility, energy, electrochemistry, and an introduction to organic and biological molecules. Labs and demonstrations will be a required part of the course. There is an additional fee for this course. PreReq: SCI 208.

SCI 211 Genetics (4 credits)

The field of genetics is currently being revolutionized and has been brought to the forefront of biology. The many new tools and techniques developed along with recent findings is having a profound moral, political, and socio-economic impact around the world. This course is designed to provide you with an understanding of genetics such that will allow you to have a clear understanding of these complex issues. The student will learn the basic principles of genetics and genomics, and see how these principles apply to medicine, forensics, agriculture, and how DNA technology is being used to improve our lives. Labs and demonstrations will be an integral part of the course. There is an additional fee for this course. PreReq: ENG 101 placement or permission of the instructor or department chair.

SCI 214 Microbiology (4 credits)

In this course, students' study and research the interaction of microorganisms and their activities. Topics include microbial cell structure and function, metabolism, microbial genetics and the role of microbes in disease, immunity, and other selected applied topics. Laboratories and demonstrations are integrated with classroom lectures. There is an additional fee for this course. Satisfies the core requirement for Science Elective. PreReq: ENG 101 placement or permission of the instructor or department chair.

SCI 215 Anatomy and Physiology I (4 credits)

Students will examine anatomy and physiology by studying structural and functional relationships found in cells at the tissue, organ, and organ system levels. Course work will include an in-depth study of the integumentary, skeletal, muscular, and nervous systems and discussion of how these systems are involved in homeostatic maintenance of the human body and diseases. This class is intended for students preparing to study pre-nursing, medical technology, allied health, or science. Laboratories and demonstrations are integrated with classroom lectures. There is an additional fee for this course. PreReq: ENG 101 placement or permission of the instructor or department chair. Satisfies the core requirement for Science

Elective. Qualifies for First 15.

SCI 216 Anatomy and Physiology II (4 credits)

This continuation of SCI 215 includes the study of the autonomic nervous system, endocrine, cardiovascular, immune, respiratory, digestive, urinary, and reproductive systems. Genetics and human development are also discussed. Lab included. There is an additional fee for this course. PreReq: SCI 215.

SCI 199, 299 Special Topics

SOCIOLOGY

SOC 101 Introduction to Sociology (3 credits)

This course examines sociological concepts and theories involving communities, institutions and the individual. Through readings, lectures, and case studies of local communities, the course focuses on the question of how interest groups and social institutions affect the individual. Suggested prerequisite for all Sociology courses. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

SOC 111 Introduction to Criminal Justice (3 credits)

This course is an overview of the criminal justice system. This course will examine agencies and processes involved in administering justice: the legislature, the police, the prosecutor, the courts, and correctional systems. Qualifies for First 15. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

SOC 220 Marriage and Family (3 credits)

This course will concentrate on examining the issues confronting marriage and families in today's society. Students will explore such topics as dating, choice of a marriage partner, gender in relationships, communication, and conflict resolution. Qualifies for First 15.

SOC 235 Social Problems (3 credits)

This course gives a summary of the causes, consequences, and potential solutions of modern social problems, such as crime, mental illness, overpopulation, deviant sexuality, environmental issues, and minority relations. PreReq: SOC 101.

SOC 245 Introduction to Appalachian Studies (3 credits)

This is a survey of the social and economic history, culture, and the politics of the Appalachian region and its people. It examines family, religion, community life, and social problems. Southern Ohio is considered in its relationship to the Appalachian region, and students are encouraged to see how the history and culture of the region influenced their own lives. Qualifies for First 15.

SOC 265 Criminology (3 credits)

The course is an endeavor to acquaint students with criminal behavior. The course covers the nature of criminal behavior, crime rates, and methods to reduce or eliminate crime. The course compares the United States to other industrial countries. Topics include theories of criminal behavior, the effectiveness of incarceration, and the relationship between education and crime. PreReq: SOC 111.

SOC 337 Community, School, and Family Diversity (3 credits)

This course investigates family systems theories, parenting styles, communication styles within families, as well as family participation in the school systems. Students learn about the various community agencies that work with families, consult with schools and families, evaluate young children and provide support for families of different social, economic and cultural backgrounds. The use of technological tools and systems to collect information and aid family participation is discussed. There is a required field experience placement which reviews social service agencies that serve a diverse population of families and children. Cross-listed with EDU 337. *This course may be offered in a distance-learning format, including online or blended. The course delivery mode will be indicated in the course listing available during the registration period. Students registering for the course when offered at a distance must be able to use the Internet and have access to a computer.*

SOC 199, 299 Special Topics

SPEECH AND THEATER

COM 120 Interpersonal Communications (3 credits)

Students will explore communication theories and the applications those theories have in everyday interaction academically, personally, and professionally. This course will explore and define communication and interactions in diverse cultural, professional, academic, and personal settings. Qualifies for First 15. PreReq: ENG 101 or may be taken concurrently with ENG 101.

SPE 105 Oral Communications (3 credits)

Students will utilize the skills and strategies for preparing and delivering a variety of speeches and for adapting communication styles and content to diverse audiences. Students will compose meaningful and coherent messages; conduct responsible research on appropriate topics; and develop and polish effective presentation skills. Qualifies for First 15.

SPE 121 Introduction to Theater (3 credits)

Students will discover the theatrical experience through exercises, games, improvisation, character analyses, scriptwriting/reading, and scene studies, culminating in an end-of-semester performance. There is an additional fee for this course. Can satisfy the core requirement for Art, Music and Theater Elective. Qualifies for First 15.

SPE 199, 299 Special Topics