

General Education Courses Student Learning Outcomes			
GELOs:	1	Communication	Students will read, write, speak, and listen effectively.
	2	Critical Thinking	Students will think independently, creatively, and critically so they can make informed and logical judgments of the arguments of others, arrive at reasoned and meaningful arguments and positions, and formulate and apply ideas to new contexts.
	3	Scientific and Quantitative Reasoning	Students will understand and apply mathematical and scientific principles and methods.
	4	Technology, Information Literacy, and Information Competency	Students will effectively use multiple formats, including print, computer and emerging technologies, to locate, access, analyze, evaluate, and utilize information that facilitates learning and critical inquiry.
	5	Social and Cultural Understanding and Ethical Development	Students will understand and be prepared to actively participate as informed and responsible citizens in political, social, cultural, and environmental matters, both locally and globally.
	6	Personal Development	Students will have the ability to adapt to change, learn effectively, establish a framework for aesthetic responsiveness, enhance wellness, and set personal and professional goals.

**Instructions: For each SLO for each course in your division, decide which GELO (if any) the SLO corresponds.**

Dept.	Course	Course Code	Course Title	Seq #	SLO Statement	Division	Corresponding GELO
ADMJ	107	ADMJP107	Exploring Contemporary Multicultural Issues	1	Identify the factors involved in the social and ethnic structure of the community and evaluate the variety	Career & Technical Education	
ADMJ	107	ADMJP107	Exploring Contemporary Multicultural Issues	2	Identify the concept of the Role Dilemma of the police	Career & Technical Education	
ADMJ	107	ADMJP107	Exploring Contemporary Multicultural Issues	3	Compare and contrast the self-image of the police officer with that of the public image of the police officer.	Career & Technical Education	
ADMJ	107	ADMJP107	Exploring Contemporary Multicultural Issues	4	Compare and contrast the attitude, beliefs, and values as it applies to policing in a multicultural environment.	Career & Technical Education	
ADMJ	109	ADMJP109	Criminal Justice Communications	1	Demonstrate effective listening and oral/written communication.	Career & Technical Education	
ADMJ	109	ADMJP109	Criminal Justice Communications	2	Identify the role personal bias and self-concept/self-esteem plays in effective communication.	Career & Technical Education	
ADMJ	109	ADMJP109	Criminal Justice Communications	3	Demonstrate basic proficiency in utilizing active listening and tension diffusing techniques to increase the quality of communication.	Career & Technical Education	
ADMJ	109	ADMJP109	Criminal Justice Communications	4	Demonstrate the ability to provide an effective presentation in an oral interview process.	Career & Technical Education	
ADMJ	111	ADMJP111	Intro to Behavioral and Correctional Science	1	Recall the history of corrections policies and procedures and the current trends.	Career & Technical Education	
ADMJ	111	ADMJP111	Intro to Behavioral and Correctional Science	2	Identify and list the legal issues, specific laws and general operations of corrections.	Career & Technical Education	
ADMJ	111	ADMJP111	Intro to Behavioral and Correctional Science	3	Appraise the functions of the correctional system with the functions of the other components of the judicial system.	Career & Technical Education	
ADMJ	111	ADMJP111	Intro to Behavioral and Correctional Science	4	Identify the structure and methods of our penal institutions.	Career & Technical Education	
ADMJ	123	ADMJP123	Constitutional Rights of the Accused	1	Identify the foundations of American Constitutional Government.	Career & Technical Education	
ADMJ	123	ADMJP123	Constitutional Rights of the Accused	2	Identify the first ten amendments to the U.S. Constitution and the 14th Amendment and evaluate their importance to law enforcement.	Career & Technical Education	
ADMJ	123	ADMJP123	Constitutional Rights of the Accused	3	Identify the difference between search and seizure and provide examples of both.	Career & Technical Education	
ADMJ	123	ADMJP123	Constitutional Rights of the Accused	4	Identify the significance of assistance of counsel.	Career & Technical Education	
AGRI	102	AGRIP102	Agricultural Economics	1	Compare and contrast the role of agriculture in the economic structure of the state, country and world.	Career & Technical Education	
AGRI	102	AGRIP102	Agricultural Economics	2	Define economic terms.	Career & Technical Education	
AGRI	102	AGRIP102	Agricultural Economics	3	Analyze market conditions and predict price.	Career & Technical Education	
AGRI	102	AGRIP102	Agricultural Economics	4	Discuss legislation affecting the farm system.	Career & Technical Education	
AGRI	102	AGRIP102	Agricultural Economics	5	Describe changes in monetary and fiscal policies affecting this country.	Career & Technical Education	
AGRI	102	AGRIP102	Agricultural Economics	6	Compare and contrast different economic systems.	Career & Technical Education	
AGRI	102	AGRIP102	Agricultural Economics	7	Define the laws of supply and demand.	Career & Technical Education	
AGRI	102	AGRIP102	Agricultural Economics	8	Construct and analyze graphs that utilize cost/revenue data to maximize profitability.	Career & Technical Education	
AGRI	103	AGRIP103	Agricultural Sales	1	Discuss the history and development of the agribusiness sales industry including its scope, variety, historical perspective, relationship to other industries, and current and future role in the U.S. economy.	Career & Technical Education	
AGRI	103	AGRIP103	Agricultural Sales	2	Describe the characteristics needed to be a successful agribusiness salesperson.	Career & Technical Education	
AGRI	103	AGRIP103	Agricultural Sales	3	Analyze and apply the component parts and dynamics of the sales process.	Career & Technical Education	
AGRI	103	AGRIP103	Agricultural Sales	4	Identify the major sources for agricultural sales prospects and the methods used to secure sales commitments from potential buyers.	Career & Technical Education	
AGRI	103	AGRIP103	Agricultural Sales	5	Explain the benefits of providing post-sales customer service for agricultural customers.	Career & Technical Education	
AGRI	103	AGRIP103	Agricultural Sales	6	Explore and demonstrate characteristics of a good public speaker through role-playing situations, utilizing computer presentation software, and delivering formal sales presentations.	Career & Technical Education	
AGRI	103	AGRIP103	Agricultural Sales	7	Define leadership and the characteristics of successful leadership. Explain current theories of leadership and influences on choice of leadership.	Career & Technical Education	

AGRI	103	AGRIP103	Agricultural Sales	8	Demonstrate interpersonal and organizational communication skills with particular emphasis on the uniqueness of the agribusiness sector. Become familiar with the principles of good listening, overcoming barriers in communication, and effective verbal and non-verbal communication.	Career & Technical Education		
AGRI	103	AGRIP103	Agricultural Sales	9	Describe the importance of teamwork in organizations including teams, becoming a team, team leadership, and team performance.	Career & Technical Education		
AGRI	103	AGRIP103	Agricultural Sales	10	Describe the nature of management including managerial activities, skills, roles, and management as anticipation.	Career & Technical Education		
AGRI	103	AGRIP103	Agricultural Sales	11	Discuss social responsibility and ethics including factors affecting ethical choices, criteria for ethical decision making, managing company ethics.	Career & Technical Education		
AGRI	103	AGRIP103	Agricultural Sales	12	Explore self-management and formulate a personal strategic plan to include his/her vision, mission, goals, major objectives and strategies, a time management analysis, and individual career planning strategy.	Career & Technical Education		
AGRI	104	AGRIP104	Computer Applications in Agriculture	1	Demonstrate the ability to utilize computer operating systems appropriate to agricultural business applications.	Career & Technical Education		
AGRI	104	AGRIP104	Computer Applications in Agriculture	2	Demonstrate proficiency in software used in agriculture including word processors, spreadsheet applications, databases, presentation managers, web browsers, and other specific agricultural software programs.	Career & Technical Education		
AGRI	104	AGRIP104	Computer Applications in Agriculture	3	Utilize telecommunications (Web browsers, email, internet) to access agricultural networks and other networks useful to agricultural applications.	Career & Technical Education		
AGRI	104	AGRIP104	Computer Applications in Agriculture	4	Complete specific agricultural projects that demonstrate the ability to identify and solve problems using computers and various operating systems.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	1	Explain the management of soils as a natural resource which we must manage and preserve.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	2	Identify the textural classes of soils by feel and by laboratory procedures.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	3	Describe the role of soil structure and the effects of tillage management in soil productivity.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	4	Identify the physical, chemical, and biological properties of soils and demonstrate an understanding of their formation and why they are reservoirs for nutrients, water, and microscopic life.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	5	Identify the Best Management Practices for sustained productivity of agricultural soils.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	6	Describe the benefits of organic matter in the maintenance of soil health.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	7	Identify the chemical elements necessary for plant growth, and identify common deficiency and toxicity symptoms.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	8	Identify the effects of salts and their alleviation on soil structure, pH, productivity, and drainage.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	9	Measure and describe the effects of soil compaction as a hindrance to soil productivity.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	10	Explain why irrigated soils must be managed in special ways to preserve soil productivity.	Career & Technical Education		
AGRI	106	AGRIP106	Introduction to Soil Science	11	Use laboratory methods to measure the above properties.	Career & Technical Education		
AGRI	131	AGRIP131	Introduction to Plant Science	1	Identify proper botanical crop terms.	Career & Technical Education		
AGRI	131	AGRIP131	Introduction to Plant Science	2	Explain the basic functions of plant processes.	Career & Technical Education		
AGRI	131	AGRIP131	Introduction to Plant Science	3	Describe how crops grow and discuss the affects of environmental and managerial conditions.	Career & Technical Education		
AGRI	131	AGRIP131	Introduction to Plant Science	4	Identify proper management and care of crops, vegetables, and ornamental plants.	Career & Technical Education		
AGRI	131	AGRIP131	Introduction to Plant Science	5	Identify distinctions between agronomic, ornamental and vegetable crops.	Career & Technical Education		
AGRI	131	AGRIP131	Introduction to Plant Science	6	Describe crop genetics and research development of crop or ornamental improvements.	Career & Technical Education		
BSAD	150	BSADP150	Quantitative Methods for Business Decision Making	1	Demonstrate the derivatives of polynomial, rational, exponential, and logarithmic functions	Career & Technical Education		
BSAD	150	BSADP150	Quantitative Methods for Business Decision Making	2	Analyze the marginal cost, profit and revenue when given the appropriate function	Career & Technical Education		
BSAD	150	BSADP150	Quantitative Methods for Business Decision Making	3	Use calculus to analyze revenue, cost, and profit	Career & Technical Education		
BSAD	150	BSADP150	Quantitative Methods for Business Decision Making	4	Demonstrate definite and indefinite integrals by using the general integral formulas, integration by substitution, and other integration techniques	Career & Technical Education		
BSAD	150	BSADP150	Quantitative Methods for Business Decision Making	5	Use integration in business and economics applications	Career & Technical Education		
BSAD	155	BSADP155	Business Statistics	1	Identify and discuss causes of long-run economic growth and short term business cycle fluctuations in growth	Career & Technical Education		
BSAD	155	BSADP155	Business Statistics	2	Apply marginal analysis to resource allocation decisions in a variety of settings, including but not limited to; labor, capital, and land	Career & Technical Education		
BSAD	155	BSADP155	Business Statistics	3	Discuss the causes of macroeconomic (business cycle) fluctuations, and the effects these fluctuations have on the economy	Career & Technical Education		
BSAD	155	BSADP155	Business Statistics	4	Apply cost-benefit analysis to resource allocation choices made in a business setting.	Career & Technical Education		
BSAD	155	BSADP155	Business Statistics	5	Identify how managers and decision makers in the fields of Accounting, Finance, Marketing, Production, and Operations use statistical methods to make business decisions	Career & Technical Education		
BSAD	160	BSADP160	Introduction to Entrepreneurship	1	Identify the characteristics of entrepreneurs.	Career & Technical Education		
BSAD	160	BSADP160	Introduction to Entrepreneurship	2	Create a business plan.	Career & Technical Education		
BSAD	160	BSADP160	Introduction to Entrepreneurship	3	Identify the elements of a marketing plan from the perspective of an entrepreneur.	Career & Technical Education		
BSAD	160	BSADP160	Introduction to Entrepreneurship	4	Demonstrate financial literacy as it relates to entrepreneurship	Career & Technical Education		
CHDV	117	CHDVP117	Teaching in a Diverse Society	1	Critique theories and review the multiple impacts on young children's social identity.	Career & Technical Education		
CHDV	117	CHDVP117	Teaching in a Diverse Society	2	Analyze various aspects of children's experience as members of families targeted by social bias considering the significant role of education in reinforcing or contradicting such experience.	Career & Technical Education		

CHDV	117	CHDVP117	Teaching in a Diverse Society	3	Critically assess the components of linguistically and culturally relevant, inclusive, age-appropriate, anti-bias approaches in promoting optimum learning and development.	Career & Technical Education		
CHDV	117	CHDVP117	Teaching in a Diverse Society	4	Evaluate the impact of personal experiences and social identity on teaching effectiveness.	Career & Technical Education		
CHDV	122	CHDVP122	Child, Family and Community	1	Analyze theories of socialization that address the interrelationship of child, family and community.	Career & Technical Education		
CHDV	122	CHDVP122	Child, Family and Community	2	Critically assess how educational, political, and socioeconomic factors directly impact the lives of children and families.	Career & Technical Education		
CHDV	122	CHDVP122	Child, Family and Community	3	Synthesize and analyze research regarding social issues, changes and transitions that affect children, families, schools and communities.	Career & Technical Education		
CHDV	122	CHDVP122	Child, Family and Community	4	Critique strategies that support and empower families through respectful, reciprocal relationships to involve all families in their children's development and learning.	Career & Technical Education		
CHDV	122	CHDVP122	Child, Family and Community	5	Analyze one's own values, goals and sense of self as related to family history and life experiences, and assess how this impacts relationships with children and families.	Career & Technical Education		
CHDV	122	CHDVP122	Child, Family and Community	6	Critically assess community support services and agencies that are available to community and families.	Career & Technical Education		
CHDV	223	CHDVP223	Child Growth and Development	1	Describe major developmental milestones for children from conception through adolescence in the areas of physical, psychosocial, cognitive, and language development.	Career & Technical Education		
CHDV	223	CHDVP223	Child Growth and Development	2	Identify cultural, economic, political, historical contexts that affect children's development.	Career & Technical Education		
CHDV	223	CHDVP223	Child Growth and Development	3	Identify and compare major theoretical frameworks related to the study of human development.	Career & Technical Education		
CHDV	223	CHDVP223	Child Growth and Development	4	Apply developmental theory to child observations, surveys, and/or interviews using investigative research methodologies.	Career & Technical Education		
CHDV	223	CHDVP223	Child Growth and Development	5	Differentiate characteristics of typical and atypical development at various stages	Career & Technical Education		
HMSV	105	HMSVP105	Introduction to Multicultural Counseling	1	Describe the treatment options appropriate to the personal and cultural identity and language of the client.	Career & Technical Information		
HMSV	105	HMSVP105	Introduction to Multicultural Counseling	2	Identify barriers to understanding the needs of, and providing service to, diverse groups.	Career & Technical Information		
HMSV	105	HMSVP105	Introduction to Multicultural Counseling	3	Explain the importance of self-awareness in one's personal, professional, and cultural life.	Career & Technical Information		
HMSV	105	HMSVP105	Introduction to Multicultural Counseling	4	Identify counseling strategies that relate to the individual characteristics of the client, including but not limited to, disability, gender, sexual orientation, developmental level, culture, ethnicity, age, and health status.	Career & Technical Information		
HMSV	105	HMSVP105	Introduction to Multicultural Counseling	5	Compare and contrast communication/counseling styles from diverse groups.	Career & Technical Information		
INFS	1	INFSP001	Introduction to Computers	1	Explain what a microcomputer is and how it processes data (input) into information (output).	Career & Technical Information		
INFS	1	INFSP001	Introduction to Computers	2	Identify the major components of a microcomputer system.	Career & Technical Information		
INFS	1	INFSP001	Introduction to Computers	3	Interpret and use written computer terminology.	Career & Technical Information		
INFS	1	INFSP001	Introduction to Computers	4	Effectively use MS Office Word, Excel and PowerPoint.	Career & Technical Information		
INFS	100	INFSP100	Introduction to Information Systems	1	Identify the components of a computer-based information system (CBIS) and differentiate among various types of such systems.	Career & Technical Information		
INFS	100	INFSP100	Introduction to Information Systems	2	Exhibit proficiency in using microcomputer operating systems, end-user productivity software, and Web-based tools.	Career & Technical Information		
INFS	100	INFSP100	Introduction to Information Systems	3	Evaluate and recommend microcomputer hardware and software to meet personal and organizational needs.	Career & Technical Information		
INST	152	INSTP152	College and Career Readiness	1	Identify the effect of personal interests and aptitudes upon educational and career planning.	Career & Technical Information		
INST	152	INSTP152	College and Career Readiness	2	Identify personal values, interests, aptitudes, and attitudes to inform career, education, and lifestyle choice	Career & Technical Information		
INST	152	INSTP152	College and Career Readiness	3	Demonstrate financial literacy skills to articulate lifestyle goals and inform education and career choices.	Career & Technical Information		
INST	152	INSTP152	College and Career Readiness	4	Synthesize personal, academic and career goals, resources and skills into a focused plan for success.	Career & Technical Information		
MKTG	124	MKTGP124	Principles of Marketing	1	Identify the differences between business to business marketing and business to consumer marketing.	Career & Technical Information		
MKTG	124	MKTGP124	Principles of Marketing	2	Create a marketing plan.	Career & Technical Information		
MKTG	124	MKTGP124	Principles of Marketing	3	Identify three (3) consumer buying behaviors.	Career & Technical Information		
MKTG	124	MKTGP124	Principles of Marketing	4	Identify marketing failures and mistakes made by businesses.	Career & Technical Information		
ART	101	ARTP101	Art Studio Fundamentals	1	Evaluate and critique works of art and architecture based on the formal elements and principles of design, while employing appropriate art historical terminology.	Fine & Applied Arts		
ART	101	ARTP101	Art Studio Fundamentals	2	Analyze, evaluate, and distinguish the processes and media used for creating art and architecture.	Fine & Applied Arts		
ART	101	ARTP101	Art Studio Fundamentals	3	Differentiate art historical methodologies.	Fine & Applied Arts		
ART	101	ARTP101	Art Studio Fundamentals	4	Identify, analyze, and discuss the functions of art and architecture and the roles of artists in diverse eras and cultures.	Fine & Applied Arts		
ART	113	ARTP113	Pre-Historic to Medieval Art History	1	Identify, examine, and assess representative works of art and architecture from prehistory through the medieval period employing appropriate art historical terminology.	Fine & Applied Arts		
ART	113	ARTP113	Pre-Historic to Medieval Art History	2	Analyze, discuss, and differentiate works of art and architecture in terms of historical context and cultural values.	Fine & Applied Arts		
ART	113	ARTP113	Pre-Historic to Medieval Art History	3	Analyze, discuss, and differentiate the roles of art, architecture, and the artist from prehistory through the medieval period.	Fine & Applied Arts		

ART	114	ARTP114	Renaissance to Contemporary Art History	1	Identify, examine, and assess representative works of art and architecture from the Renaissance to the contemporary period employing appropriate art historical terminology.	Fine & Applied Arts		
ART	114	ARTP114	Renaissance to Contemporary Art History	2	Analyze, discuss, and differentiate works of art and architecture in terms of historical context and cultural values.	Fine & Applied Arts		
ART	114	ARTP114	Renaissance to Contemporary Art History	3	Analyze, discuss, and distinguish the roles of art, architecture, and the artist from the Renaissance to the contemporary period.	Fine & Applied Arts		
COMM	101	COMMP101	Introduction to Public Speaking	1	Identify and explain the basic principles of human communication.	Fine & Applied Arts		
COMM	101	COMMP101	Introduction to Public Speaking	2	Construct and deliver oral presentations that are competent in the areas of content, organization, and delivery.	Fine & Applied Arts		
COMM	101	COMMP101	Introduction to Public Speaking	3	Discover and evaluate information through research that is sufficient, credible, and relevant to support a thesis.	Fine & Applied Arts		
COMM	102	COMMP102	Interpersonal Communication	1	Identify and explain the basic principles of human communication.	Fine & Applied Arts		
COMM	102	COMMP102	Interpersonal Communication	2	Construct and deliver oral presentations that are competent in the areas of content, organization, and delivery.	Fine & Applied Arts		
COMM	102	COMMP102	Interpersonal Communication	3	Discover and evaluate information through research that is sufficient, credible, and relevant to support a thesis.	Fine & Applied Arts		
COMM	102	COMMP102	Interpersonal Communication	4	Describe the effects of communication on interpersonal relationships and social and cultural realities	Fine & Applied Arts		
COMM	103	COMMP103	Persuasion	1	Identify, explain, and critique the use of persuasion in a variety of contexts.	Fine & Applied Arts		
COMM	103	COMMP103	Persuasion	2	Analyze diverse audiences and situations in order to construct effective and ethical persuasive messages.	Fine & Applied Arts		
COMM	103	COMMP103	Persuasion	3	Differentiate between ethical persuasion and unethical means of influence such as manipulation, coercion, and propaganda.	Fine & Applied Arts		
COMM	105	COMMP105	Argumentation and Debate	1	Discriminate between valid and fallacious forms of reasoning.	Fine & Applied Arts		
COMM	105	COMMP105	Argumentation and Debate	2	Research and critically evaluate evidence from a variety of sources.	Fine & Applied Arts		
COMM	105	COMMP105	Argumentation and Debate	3	Analyze, advocate, and criticize ideas through a variety of debate formats.	Fine & Applied Arts		
COMM	106	COMMP106	Intercultural Communication	1	Identify and explain the components of culture and communication and their interrelationship.	Fine & Applied Arts		
COMM	106	COMMP106	Intercultural Communication	2	Identify elements of common ground among diverse cultures.	Fine & Applied Arts		
COMM	106	COMMP106	Intercultural Communication	3	Apply theories of intercultural communication to real life encounters.	Fine & Applied Arts		
COMM	170	COMMP170	Oral Interpretation	1	Identify the various forms of literature and what constitutes good literature.	Fine & Applied Arts		
COMM	170	COMMP170	Oral Interpretation	2	Analyze and critique literature for the purpose of interpretation.	Fine & Applied Arts		
COMM	170	COMMP170	Oral Interpretation	3	Research, construct, and perform interpretive programs of various literary genres that are adapted to a variety of audiences.	Fine & Applied Arts		
COMM	170	COMMP170	Oral Interpretation	4	Edit literature using techniques that focus on unity of time, place, action, mood and character.	Fine & Applied Arts		
COMM	170	COMMP170	Oral Interpretation	5	Demonstrate emotion and develop characterization through vocal control and non verbal characterization	Fine & Applied Arts		
DRMA	101	DRMAP101	Introduction to Theatre	1	Describe the dramatic style and techniques of the main historical theatrical periods.	Fine & Applied Arts		
DRMA	101	DRMAP101	Introduction to Theatre	2	Identify significant playwrights and their contributions to theatre.	Fine & Applied Arts		
DRMA	101	DRMAP101	Introduction to Theatre	3	Discuss the socio-economic, religious, and political effects theatre has had throughout history on society, and the effects society has had on theatre, and these effects as they continue today.	Fine & Applied Arts		
DRMA	101	DRMAP101	Introduction to Theatre	4	Explain how theatre is a creative and social group activity, demanding the cooperation of artists, technicians and the audience.	Fine & Applied Arts		
DRMA	101	DRMAP101	Introduction to Theatre	5	Discuss the process of creating theatrical productions and, in some cases, participate in their operation.	Fine & Applied Arts		
MUSC	100	MUSCP100	Fundamentals of Music Theory	1	Identify basic rhythmic and pitch symbols common to music notation	Fine & Applied Arts		
MUSC	100	MUSCP100	Fundamentals of Music Theory	2	Write, using basic melodic and rhythmic notation	Fine & Applied Arts		
MUSC	100	MUSCP100	Fundamentals of Music Theory	3	Construct major and minor scales and identify key signatures	Fine & Applied Arts		
MUSC	100	MUSCP100	Fundamentals of Music Theory	4	Identify intervals (up to the octave); identify rhythmic examples and simple and compound meters (both aural and written)	Fine & Applied Arts		
MUSC	100	MUSCP100	Fundamentals of Music Theory	5	Construct chords that are basic in diatonic harmony	Fine & Applied Arts		
MUSC	109	MUSCP109	History of Rock and Roll	1	Given the origins of rock and roll in United States, students will be able to compare and contrast music styles and periods of rock, jazz, and classical music genres, students will pass a timed listening exam to identify selected music pieces in each genre; pass a short answer quiz, as well as cite research on written assignments for each period of study. The student will attend three live pre-approved concerts in rock, jazz and classical genres and submit a two-page written concert critique.	Fine & Applied Arts		
MUSC	109	MUSCP109	History of Rock and Roll	2	Given that the early form of rock had influences of jazz and classical music, students will be able to identify similarities between rock and the classical and jazz music traditions by passing a timed listening exam; passing a short answer quiz, and submitting a written assignment with research cited. The student will attend three live pre-approved concerts in rock, jazz and classical events and submit a two-page written concert critique.	Fine & Applied Arts		

MUSC	109	MUSCP109	History of Rock and Roll	3	Given the tensions with protesting segregation of schools and public facilities, rock and roll music combined elements of white and black music that provoked strong reactions; students will be able to explain the musical shift rock music made from the turmoil of the 1960's in social awareness, protest and the counterculture. Students will pass a timed listening exam to identify selected pieces; pass a short answer quiz, as well as cite research on written assignments for each period of study.	Fine & Applied Arts		
MUSC	109	MUSCP109	History of Rock and Roll	4	Given the fast-moving personal/cultural bias from punk to MTV, and the slow evolution of art music and culture, students will be able to discuss common misperceptions and personal/cultural bias between "art music" and "popular music." Students will pass a timed listening exam to identify selected music pieces; pass a short answer quiz, as well as cite research on written assignments for each period of study. Student will also submit a two-page written essay on a discussion forum assignment that will describe their viewing of the following movies: Given the fast-moving personal/cultural bias from punk to MTV, and the slow evolution of art music and culture, students will be able to discuss common misperceptions and personal/cultural bias between "art music" and "popular music." Students will pass a timed listening exam to identify selected music pieces; pass a short answer quiz, as well as cite research on written assignments for each period of study. Student will also submit a two-page written essay on a discussion forum assignment that will describe their viewing of relevant movies.	Fine & Applied Arts		
MUSC	110	MUSCP110	Exploring The World Through Music	1	Identify and describe factors which would permit a sound phenomenon to be perceived as "music" – including acoustic properties, cultural perceptions, contextual features and cultural values. Students will explain and give examples of various ways in which people in different cultures engage with music as music makers or music consumers / listeners.	Fine & Applied Arts		
MUSC	110	MUSCP110	Exploring The World Through Music	2	Describe and demonstrate various systems employed for the classification of musical instruments in different cultures and in different historic periods. Students will identify characteristics of musical instruments as cultural objects as well as functional characteristics of musical instruments in their roles as sound producers in a variety of cultural contexts.	Fine & Applied Arts		
MUSC	110	MUSCP110	Exploring The World Through Music	3	Describe and distinguish between various rhythmic characteristics of music, including: rhythmic pulse; regular and irregular durations; duple, triple, simple, compound and additive metering; polyrhythmic structures; and rhythmic modal practices as found in a variety of cultures.	Fine & Applied Arts		
MUSC	110	MUSCP110	Exploring The World Through Music	4	Describe and distinguish between the various ways in which musical pitch is conceptualized, expressed and applied in a variety of cultures. This includes the naming and placement of pitches, the horizontal dimensions of pitch as expressed in intervals, scales and modes, the vertical dimension of pitch as expressed intervals, chords and harmonic function, and the interaction of the horizontal and vertical dimensions of pitch in music.	Fine & Applied Arts		
MUSC	110	MUSCP110	Exploring The World Through Music	5	Recognize, identify, and explain a variety of structural forms that appear in musical traditions throughout the world, including specific forms (i.e. strophic, sonata, call-and-response, etc.) and their relationship to musical composition and musical improvisation. Further, students will explain the role of context in determining musical structure, giving examples from particular music cultures.	Fine & Applied Arts		
MUSC	110	MUSCP110	Exploring The World Through Music	6	Describe and distinguish between various issues arising from contact between cultures, including aspects of acculturation, the construction and negotiation of boundaries (i.e. nationalist, gender-related, socio-economic), issues of authenticity and identity, mass mediation and globalization, etc.	Fine & Applied Arts		
MUSC	110	MUSCP110	Exploring The World Through Music	7	Identify a topic for an instructor-approved research project. Employ research tools in order to compile a body of information relating to an approved research topic. Assemble the gathered materials into a 6 – 8 page cited research paper on a specific course-related topic.	Fine & Applied Arts		
MUSC	111	MUSCP111	Music Appreciation: Music Through 1800	1	Recognize and recall terms that are specific to the musical topics being studied, including rhythm, melody, and basic musical forms.	Fine & Applied Arts		
MUSC	111	MUSCP111	Music Appreciation: Music Through 1800	2	Identify the major families of musical instruments, and identify specific instruments within each family grouping.	Fine & Applied Arts		
MUSC	111	MUSCP111	Music Appreciation: Music Through 1800	3	Attend and evaluate live performances of art music.	Fine & Applied Arts		
MUSC	111	MUSCP111	Music Appreciation: Music Through 1800	4	Examine the general characteristics of Medieval, Renaissance, Baroque, and Classical periods in music.	Fine & Applied Arts		
MUSC	112	MUSCP112	Music Appreciation: 1800 to present	1	Recognize and recall terms that are specific to the musical topics being studied, including rhythm, melody, and basic musical forms.	Fine & Applied Arts		
MUSC	112	MUSCP112	Music Appreciation: 1800 to present	2	Identify the major families of musical instruments, and identify specific instruments within each family grouping.	Fine & Applied Arts		
MUSC	112	MUSCP112	Music Appreciation: 1800 to present	3	Attend and evaluate live performances of art music.	Fine & Applied Arts		
MUSC	112	MUSCP112	Music Appreciation: 1800 to present	4	Examine the general characteristics of 19th and 20th Century music.	Fine & Applied Arts		
MUSC	117	MUSCP117	College Chorale	1	Demonstrate correct basic vocal skills including posture, breathing, correct diction and good intonation (leading to proper blend and balance), solo improvisation and phonation.	Fine & Applied Arts		

MUSC	117	MUSCP117	College Chorale	2	Perform music in a manner appropriate to its style and genre, and respond to the conductor's gestures with correct dynamics and phrasing .	Fine & Applied Arts		
MUSC	117	MUSCP117	College Chorale	3	Develop an esprit de corps and group work-ethic that contributes to the professionalism of whole ensemble in rehearsal and in performance while nurturing the needs of the individual member, including memorization of selected pieces.	Fine & Applied Arts		
MUSC	117	MUSCP117	College Chorale	4	Demonstrate proper rhythmic, pitch, and expressive articulation as determined by individual evaluation and/or ensemble performance.	Fine & Applied Arts		
NURS	100	NURSP100	Strategy/Success/Nursing Program	1	Discuss various career options within the nursing profession.	Health Careers		
NURS	100	NURSP100	Strategy/Success/Nursing Program	2	Identify the skills necessary to meet the performance standards associated with the Nursing Program.	Health Careers		
NURS	100	NURSP100	Strategy/Success/Nursing Program	3	Develop an education plan that leads to a nursing career or educational goal.	Health Careers		
ASL	101	ASLP101	Beginning American Sign Language	1	Engage in spontaneous conversation using accurate expressive and receptive skills for using ASL within deaf community.	Language Arts		
ASL	101	ASLP101	Beginning American Sign Language	2	Execute, read, and understand finger spelling and numbers when given the task of communicating with a partner.	Language Arts		
ASL	101	ASLP101	Beginning American Sign Language	3	Identify and give examples of deaf cultural attributes beyond stereotypes and articulate basic fundamental concepts.	Language Arts		
ASL	101	ASLP101	Beginning American Sign Language	4	Find deaf events in the community.	Language Arts		
ASL	101	ASLP101	Beginning American Sign Language	5	Prepare and deliver a report identifying silent aspects of deaf culture and the impacts of living in a multilingual community.	Language Arts		
ASL	102	ASLP102	Beginning American Sign Language II	1	Demonstrate increased speed and fluency in fingerspelling and use of numbers in Sign	Language Arts		
ASL	102	ASLP102	Beginning American Sign Language II	2	Execute proper placement and use of spatializing and explain the use of time indicators as contextual clues	Language Arts		
ASL	102	ASLP102	Beginning American Sign Language II	3	Demonstrate proficiency in the use of natural gestures related to questions, statements, commands, negation, and agreement.	Language Arts		
ASL	102	ASLP102	Beginning American Sign Language II	4	Compose spontaneous conversation in groups or with other individuals in specified situations using more complex sentence structures.	Language Arts		
ENGL	101A	ENGLP101A	Expository Composition	1	Demonstrate knowledge of audience, purpose, and voice by composing argumentative essays in major academic genres.	Language Arts		
ENGL	101A	ENGLP101A	Expository Composition	2	Analyze college-level academic and literary texts for persuasive support, deductive and inductive inferences, rhetorical strategies, and stylistic choices, including a reflective analysis of a book-length text.	Language Arts		
ENGL	101A	ENGLP101A	Expository Composition	3	Evaluate, analyze, and synthesize primary and secondary sources by gathering information, organizing inquiry, considering multiple perspectives, and documenting research in MLA format.	Language Arts		
ENGL	101A	ENGLP101A	Expository Composition	4	Demonstrate mastery of the writing process: invention strategies, planning and organization, multiple drafting, peer review; revision for logical coherence and style; editing and proofreading for grammar, mechanics, and punctuation.	Language Arts		
ENGL	101A	ENGLP101A	Expository Composition	5	Write a focused, well-organized 8-12 page argumentative research paper on a topic appropriate for academic audiences that analyzes and integrates primary and secondary sources, and documents sources in MLA format, exhibiting few errors in grammar, usage, mechanics, or punctuation.	Language Arts		
ENGL	101B	ENGLP101B	Argumentative Writing and Critical Thinking Through	1	Write argumentative essays from works of major literary genres (fiction, poetry, drama, creative non-fiction) that support a position with close analysis, evaluation, or interpretation, including the use of library research and documentation of sources.	Language Arts		
ENGL	101B	ENGLP101B	Argumentative Writing and Critical Thinking Through	2	Compose essays using the stages of the writing process (invention, drafting, revision, editing) that are appropriate for an academic audience, demonstrate an awareness of rhetorical purpose, and exhibit few grammar, usage, mechanics, or punctuation errors.	Language Arts		
ENGL	101B	ENGLP101B	Argumentative Writing and Critical Thinking Through	3	Critically evaluate complex literary texts from various critical perspectives, such as formalism, reader-response, psychological, historical, Marxist, post-structuralism, feminism, sociological.	Language Arts		
ENGL	101B	ENGLP101B	Argumentative Writing and Critical Thinking Through	4	Analyze deductive and inductive reasoning, causal arguments, and types of rhetorical persuasion: logos, ethos, and pathos.	Language Arts		
ENGL	101B	ENGLP101B	Argumentative Writing and Critical Thinking Through	5	Use close-reading techniques to identify literary elements (such as theme, irony, figurative language, style) and evaluate and write responses to literary texts that reflect an understanding of the difference between summary and analysis.	Language Arts		
ENGL	101C	ENGLP101C	Argumentative Writing and Critical Thinking	1	Evaluate various rhetorical strategies of persuasion: logos (deductive and inductive reasoning), ethos, and pathos.	Language Arts		
ENGL	101C	ENGLP101C	Argumentative Writing and Critical Thinking	2	Evaluate the validity and soundness of arguments by identifying inference patterns, logical fallacies, and drawing inferences from readings and media presentations.	Language Arts		
ENGL	101C	ENGLP101C	Argumentative Writing and Critical Thinking	3	Formulate and develop arguments and critical theories about issues, argumentative prose, and literary interpretations.	Language Arts		
ENGL	101C	ENGLP101C	Argumentative Writing and Critical Thinking	4	Compose argumentative essays that focus on a topic, support a claim with analysis and detailed argumentation, and integrate primary and secondary sources with MLA documentation.	Language Arts		
ENGL	101C	ENGLP101C	Argumentative Writing and Critical Thinking	5	Write essays that follow Standard English Language conventions in grammar, mechanics, and usage.	Language Arts		
ENGL	101C	ENGLP101C	Argumentative Writing and Critical Thinking	6	Distinguish between arguments and non-arguments (e.g., fact and opinion, explanation, description, and narrative).	Language Arts		
ENGL	102	ENGLP102	Beowulf to Pope/Age of Reason	1	Identify and explain major works of the period from Beowulf through Swift by title, author, genre, and theme.	Language Arts		

ENGL	102	ENGLP102	Beowulf to Pope/Age of Reason	2	Analyze these major works according to consistent principles of literary criticism.	Language Arts		
ENGL	102	ENGLP102	Beowulf to Pope/Age of Reason	3	Explain the significance of the work in their appropriate socio-historical context.	Language Arts		
ENGL	102	ENGLP102	Beowulf to Pope/Age of Reason	4	Explain the significance of the works in their appropriate artistic-intellectual context.	Language Arts		
ENGL	103	ENGLP103	Shakespeare Survey	1	Identify the major themes, dramatic elements, historical background, sociological issues, and literary significance of at least eight Shakespearean plays.	Language Arts		
ENGL	103	ENGLP103	Shakespeare Survey	2	Explain the controversies surrounding authorship of the plays. Discuss important biographical information and Shakespeare's work and times.	Language Arts		
ENGL	103	ENGLP103	Shakespeare Survey	3	Identify major characters and quotations, as well as major devices and techniques associated with Shakespeare's work, and discuss the way those characters and techniques relate to current times.	Language Arts		
ENGL	103	ENGLP103	Shakespeare Survey	4	Identify the differences between the poetic forms used by Shakespeare, including blank verse, couplets, rhymed iambic pentameter, prose, etc.	Language Arts		
ENGL	103	ENGLP103	Shakespeare Survey	5	Compare directors' interpretations of Shakespeare in film versions of the plays to develop an understanding of the differences between live performances and film, as well as the accuracy of popular interpretations of the plays.	Language Arts		
ENGL	104	ENGLP104	English Literature: Romanticism to Present	1	Identify and explain major works of British literature in the period spanning from the late 18th century to the 21st century.	Language Arts		
ENGL	104	ENGLP104	English Literature: Romanticism to Present	2	Analyze these major works according to consistent principles of literary criticism.	Language Arts		
ENGL	104	ENGLP104	English Literature: Romanticism to Present	3	Explain the significance of the works in their appropriate socio-historical context.	Language Arts		
ENGL	104	ENGLP104	English Literature: Romanticism to Present	4	Explain the significance of the works in their appropriate artistic-intellectual context.	Language Arts		
ENGL	104	ENGLP104	English Literature: Romanticism to Present	5	Demonstrate comprehension and critical analysis of the works and concepts through discussion, written exams, and essays that employ correct MLA documentation.	Language Arts		
ENGL	112	ENGLP112	Forms of Literature: Chicano	1	Identify and describe the basic features that make literary writing different from non-fiction prose.	Language Arts		
ENGL	112	ENGLP112	Forms of Literature: Chicano	2	Illustrate the difference between responding and reacting to literature; identify and distinguish objective/factual from subjective/interpretive aspects of a literary work and literary analysis.	Language Arts		
ENGL	112	ENGLP112	Forms of Literature: Chicano	3	Identify specific stylistic features of a literary work and relate these to the major theme (s) of the work in order to evaluate its overall success/impact.	Language Arts		
ENGL	112	ENGLP112	Forms of Literature: Chicano	4	Prepare oral and written responses to assigned works by focusing on the factual content, interpretive aspects, stylistic features, and an overall evaluation that will include an assessment of the writer's management of his/her theme(s).	Language Arts		
ENGL	112	ENGLP112	Forms of Literature: Chicano	5	Compare and contrast the manner and ways in which Chicanos are portrayed by Chicano male and female writers, as well as by non-Chicano male and female writers.	Language Arts		
ENGL	113	ENGLP113	Forms of Literature: Chicano Drama	1	Analyze and explain characters, themes, and dramaturgy in plays studied.	Language Arts		
ENGL	113	ENGLP113	Forms of Literature: Chicano Drama	2	Discuss and demonstrate an understanding of theater terminology.	Language Arts		
ENGL	113	ENGLP113	Forms of Literature: Chicano Drama	3	Explain dramaturgy applied by individual playwrights in their works.	Language Arts		
ENGL	113	ENGLP113	Forms of Literature: Chicano Drama	4	Write a coherent, critical essay analyzing an aspect of theater.	Language Arts		
ENGL	113	ENGLP113	Forms of Literature: Chicano Drama	5	Discuss the different forms of Chicano Theater.	Language Arts		
ENGL	113	ENGLP113	Forms of Literature: Chicano Drama	6	Analyze and discuss social/political ideas as presented in the plays.	Language Arts		
ENGL	113	ENGLP113	Forms of Literature: Chicano Drama	7	Explain the significant connections between the literary subject matter and the historical, geographical, political, social, and economic contexts.	Language Arts		
ENGL	113	ENGLP113	Forms of Literature: Chicano Drama	8	Demonstrate knowledge of and employ basic theatrical skills and techniques.	Language Arts		
ENGL	115	ENGLP115	Forms of Literature: Women Writers	1	Identify major literary movements, authors, and works of significance and discuss the development of women writers as well as their contributions to literary art from the Renaissance to the present.	Language Arts		
ENGL	115	ENGLP115	Forms of Literature: Women Writers	2	Analyze literary works from each time period and research to find meaningful insights and connections to other writers, both female and male.	Language Arts		
ENGL	115	ENGLP115	Forms of Literature: Women Writers	3	Interpret a variety of genres using psychological, sociological, biographical, historical, feminist, and formalist techniques.	Language Arts		
ENGL	115	ENGLP115	Forms of Literature: Women Writers	4	Write thoughtful, clear analyses of readings from class both in short answer and essay form.	Language Arts		
ENGL	115	ENGLP115	Forms of Literature: Women Writers	5	Form critical views of the literary value of particular works and argue thoughtfully about writers who have been excluded from or accepted into the literary canon, especially as evidenced by past textbooks and research resources.	Language Arts		
ENGL	115	ENGLP115	Forms of Literature: Women Writers	6	Discuss the reasons for a women writer's course, as well as the causes and effects of women being excluded from the literary canon.	Language Arts		
ENGL	116	ENGLP116	Forms of Literature: The Short Story	1	Recognize, define, and apply to selected short stories a variety of critical perspectives including, but not limited to, the following: formalist, historical, psychological, reader response, archetypal, and feminist.	Language Arts		
ENGL	116	ENGLP116	Forms of Literature: The Short Story	2	Identify key elements of fiction in relation to their function in selected short stories.	Language Arts		
ENGL	116	ENGLP116	Forms of Literature: The Short Story	3	Write papers that apply awareness of unique characteristics of the short story genre, including brevity and precision in characterization.	Language Arts		
ENGL	116	ENGLP116	Forms of Literature: The Short Story	4	Write papers that give evidence from a given story and sound reasoning to support his/her claims about the story.	Language Arts		

ENGL	116	ENGLP116	Forms of Literature: The Short Story	5	Write papers that utilize plot only to support his/her points in critical/analytical essays, rather than using plot as "filler."	Language Arts		
ENGL	116	ENGLP116	Forms of Literature: The Short Story	6	Write papers that demonstrate tolerance for non-traditional approaches and techniques frequently seen in modern short stories, e.g. indeterminate ending, stream of consciousness, interior monologue.	Language Arts		
ENGL	117	ENGLP117	Forms of Literature: American Indian Literature	1	Explain significant connections between literary subject matter and historical, geographical, political, and economic circumstances	Language Arts		
ENGL	117	ENGLP117	Forms of Literature: American Indian Literature	2	Describe mythic figures in American Indian literature (such as Trickster) and their universal relevance	Language Arts		
ENGL	117	ENGLP117	Forms of Literature: American Indian Literature	3	Trace specific Indian traditions and practices, such as storytelling and forming community, to their tribal origins	Language Arts		
ENGL	117	ENGLP117	Forms of Literature: American Indian Literature	4	Compare and contrast Western and Indian ways of understanding and communicating experience through literature	Language Arts		
ENGL	117	ENGLP117	Forms of Literature: American Indian Literature	5	Identify and explain current issues in the lives of American Indians as reflected in the literature	Language Arts		
ENGL	117	ENGLP117	Forms of Literature: American Indian Literature	6	Critically analyze written works for meaning and structure, and evaluate ideas and writing styles based on a close study of a text.	Language Arts		
ENGL	118	ENGLP118	The Bible as Literature	1	Recognize the distinctive literary features of biblical narrative and poetry and make use of these features to interpret biblical texts.	Language Arts		
ENGL	118	ENGLP118	The Bible as Literature	2	Recognize the genres and forms of literature found in the Bible and make use of genre and form to interpret biblical texts.	Language Arts		
ENGL	118	ENGLP118	The Bible as Literature	3	Recognize and interpret how other creative works incorporate, allude to, and respond to the Bible.	Language Arts		
ENGL	118	ENGLP118	The Bible as Literature	4	Trace major biblical themes through more than one book of the Bible and explain how these themes unify a particular collection of texts within the Bible and/or the Bible as a whole.	Language Arts		
ENGL	118	ENGLP118	The Bible as Literature	5	Discuss the literary critical problems encountered in reading the Bible including, but not limited to, the following: translation, history of the text, history of interpretation, distinctive qualities of scriptural texts.	Language Arts		
ENGL	118	ENGLP118	The Bible as Literature	6	Discuss biblical texts from a variety of critical perspectives including, but not limited to, the following: critical historical, literary critical, archetypal, and feminist.	Language Arts		
ENGL	119	ENGLP119	Forms of Literature: Poetry	1	Identify poetic forms, e.g., ballad, sonnet, ode, haiku.	Language Arts		
ENGL	119	ENGLP119	Forms of Literature: Poetry	2	Analyze a poet's technique and explain his/her use of poetic elements.	Language Arts		
ENGL	119	ENGLP119	Forms of Literature: Poetry	3	Explain the artistic value and purpose of individual poems.	Language Arts		
ENGL	119	ENGLP119	Forms of Literature: Poetry	4	Identify and analyze the effects of prosodic devices such as the syllabic patterns that create rhythm.	Language Arts		
ENGL	119	ENGLP119	Forms of Literature: Poetry	5	Interpret a poem using as support for analysis the elements used within the poem itself, including imagery, symbolism, diction, figurative language, allusion, rhyme, and rhythm.	Language Arts		
ENGL	119	ENGLP119	Forms of Literature: Poetry	6	Utilize research sources to support analysis of poems.	Language Arts		
ENGL	119	ENGLP119	Forms of Literature: Poetry	7	Effectively read poems aloud.	Language Arts		
ENGL	119	ENGLP119	Forms of Literature: Poetry	8	Discuss the reasons for and influences of specific poetry movements.	Language Arts		
ENGL	130	ENGLP130	American Literature 1	1	Identify major works of American literature from the colonial authors to the mid-1800s, demonstrating familiarity with the movements, genres, and historical and social influences shaping American literature at this time.	Language Arts		
ENGL	130	ENGLP130	American Literature 1	2	Recognize, define, and apply to these texts a variety of critical perspectives, including psychological, sociological, biographical, historical, feminist, and formalist techniques.	Language Arts		
ENGL	130	ENGLP130	American Literature 1	3	Analyze and evaluate the artistic value and significance, genre, literary elements, and literary influences in several major works of American literature from the colonial times to the 1850s.	Language Arts		
ENGL	130	ENGLP130	American Literature 1	4	Write critical analysis demonstrating comprehension and analysis in exams and essays using MLA style documentation and demonstrating college-level prose.	Language Arts		
ENGL	130	ENGLP130	American Literature 1	5	Form critical views of the literary value of particular works and argue thoughtfully about writers who have been excluded from or accepted into the literary canon, especially as evidenced by past textbooks and research resources.	Language Arts		
ENGL	131	ENGLP131	American Literature 2	1	Identify major works of American literature from the mid-1800s to the present, demonstrating familiarity with the movements, genres, and historical and social influences shaping American literature at this time.	Language Arts		
ENGL	131	ENGLP131	American Literature 2	2	Recognize, define, and apply to these texts a variety of critical perspectives, including psychological, sociological, biographical, historical, feminist, and formalist techniques.	Language Arts		
ENGL	131	ENGLP131	American Literature 2	3	Analyze and evaluate the artistic value and significance, genre, literary elements, and literary influences in several major works of American literature from the 1840s to the present.	Language Arts		
ENGL	131	ENGLP131	American Literature 2	4	Write critical analysis demonstrating comprehension and analysis in exams and essays using MLA style documentation and demonstrating college-level prose.	Language Arts		
ENGL	131	ENGLP131	American Literature 2	5	Form critical views of the literary value of particular works and argue thoughtfully about writers who have been excluded from or accepted into the literary canon, especially as evidenced by past textbooks and research resources.	Language Arts		



ENGL	140	ENGLP140	Creative Writing	1	Critically analyze various literary forms to determine audience, purpose, and artistic merit.	Language Arts		
ENGL	140	ENGLP140	Creative Writing	2	Demonstrate an understanding of creative writing terminology including terms associated with archetypal characters, drama, plot, storytelling, and poetry.	Language Arts		
ENGL	140	ENGLP140	Creative Writing	3	Develop a series of questions to structure and develop a story.	Language Arts		
ENGL	140	ENGLP140	Creative Writing	4	Create fully developed, believable, and appealing characters for specific audiences.	Language Arts		
ENGL	140	ENGLP140	Creative Writing	5	Write stories, personal narratives, and poems appropriate for publication.	Language Arts		
ENGL	140	ENGLP140	Creative Writing	6	Research publication opportunities and write appropriate query letters.	Language Arts		
ENGL	141	ENGLP141	Magazine Article Writing	1	Generate multiple ideas for magazine articles with the goal of possible publication.	Language Arts		
ENGL	141	ENGLP141	Magazine Article Writing	2	Employ effective story leads, demonstrate knowledge of literary techniques to enhance story, construct cohesive news threads, and recognize correct AP Style.	Language Arts		
ENGL	141	ENGLP141	Magazine Article Writing	3	Distinguish between subjective and objective information, demonstrate proficient interviewing skills, assemble information from outside sources, and employ cognitive knowledge of vetted and non-vetted sources.	Language Arts		
ENGL	141	ENGLP141	Magazine Article Writing	4	Write a minimum 3,000 words during course, producing a minimum of two, ready-to-publish articles.	Language Arts		
ENGL	141	ENGLP141	Magazine Article Writing	5	Locate and query a publication for publishing consideration.	Language Arts		
SPAN	101	SPANP101	Elementary Spanish	1	Recognize and distinguish the conjugation patterns of both regular and irregular verbs in the present tense	Language Arts		
SPAN	101	SPANP101	Elementary Spanish	2	Select and use appropriate vocabulary in reading, writing, and speaking about general topics such as self, fa	Language Arts		
SPAN	101	SPANP101	Elementary Spanish	3	Read and discuss specific information contained in Hispanic newspaper ads, texts, and magazines on a restr	Language Arts		
SPAN	101	SPANP101	Elementary Spanish	4	Use an active vocabulary of 800-1000 words to write, to converse, and to describe familiar topics.	Language Arts		
SPAN	101	SPANP101	Elementary Spanish	5	Demonstrate an understanding of the history, culture and civilization of the Spanish-speaking countries, an	Language Arts		
SPAN	102	SPANP102	Elementary Spanish	1	Demonstrate comprehension of written work by applying pre-reading strategies, making decisions based on	Language Arts		
SPAN	102	SPANP102	Elementary Spanish	2	Communicate personal experiences orally and in writing using present and past tenses as well as different r	Language Arts		
SPAN	102	SPANP102	Elementary Spanish	3	Narrate simple situations in the past regarding shopping, foods, restaurants, parties, social life and basic he	Language Arts		
SPAN	102	SPANP102	Elementary Spanish	4	Create short compositions to express personal opinions, ideas and reflections on the cultural content of the	Language Arts		
SPAN	102	SPANP102	Elementary Spanish	5	Compare and contrast Hispanic culture to their own culture to develop an awareness of the customs, attitu	Language Arts		
SPAN	103	SPANP103	Intermediate Spanish	1	Recognize and use, with increasing accuracy, the grammatical structures of intermediate Spanish.	Language Arts		
SPAN	103	SPANP103	Intermediate Spanish	2	Read and discuss stories, essays, newspapers, magazine articles, and literary excerpts in Spanish.	Language Arts		
SPAN	103	SPANP103	Intermediate Spanish	3	Demonstrate intermediate-level comprehension of conversations, films, and prerecorded materials in Span	Language Arts		
SPAN	103	SPANP103	Intermediate Spanish	4	Write summaries, short compositions, and short essays in Spanish.	Language Arts		
SPAN	103	SPANP103	Intermediate Spanish	5	Recognize, compare, and contrast cultural differences among the 21 Hispanic countries.	Language Arts		
SPAN	103	SPANP103	Intermediate Spanish	6	Communicate in Spanish, unrehearsed, daily-life situations.	Language Arts		
SPAN	104	SPANP104	Intermediate Spanish	1	Use advanced grammatical structures and concepts in more complex speaking and writing situations in Spa	Language Arts		
SPAN	104	SPANP104	Intermediate Spanish	2	Demonstrate intermediate-level comprehension of conversations, films, tapes and lectures in Spanish.	Language Arts		
SPAN	104	SPANP104	Intermediate Spanish	3	Read and discuss stories, essays, newspapers, magazine articles, and literary excerpts in Spanish.	Language Arts		
SPAN	104	SPANP104	Intermediate Spanish	4	Write 500 – 700 word summaries, compositions and essays in Spanish.	Language Arts		
SPAN	104	SPANP104	Intermediate Spanish	5	Engage in unrehearsed conversations in Spanish.	Language Arts		
SPAN	104	SPANP104	Intermediate Spanish	6	Recognize, compare, and contrast cultural differences among the 21 Hispanic countries.	Language Arts		
SPAN	105	SPANP105	Spanish for Spanish Speakers	1	Demonstrate, distinguish and utilize the appropriate vocabulary, grammar, and idioms to reflect standard la	Language Arts		
SPAN	105	SPANP105	Spanish for Spanish Speakers	2	Read and discuss stories, essays, newspapers, magazine articles, and literary excerpts in Spanish.	Language Arts		
SPAN	105	SPANP105	Spanish for Spanish Speakers	3	Compose in a variety of modalities: personal letters, descriptive and narrative essays, research documents,	Language Arts		
SPAN	105	SPANP105	Spanish for Spanish Speakers	4	Recognize, compare, and contrast cultural differences between the 21 Hispanic countries.	Language Arts		
SPAN	105	SPANP105	Spanish for Spanish Speakers	5	In class, communicate in Spanish, unrehearsed, daily-life situations.	Language Arts		
SPAN	106	SPANP106	Spanish for Spanish Speakers	1	Demonstrate, distinguish and utilize an extended and appropriate vocabulary, grammar, and idioms to refle	Language Arts		
SPAN	106	SPANP106	Spanish for Spanish Speakers	2	Demonstrate critical thinking in reading and comprehending Spanish language newspapers, magazines, sho	Language Arts		
SPAN	106	SPANP106	Spanish for Spanish Speakers	3	Compose, in a variety of modalities: personal and professional letters, descriptive, analytical, and narrative	Language Arts		
SPAN	106	SPANP106	Spanish for Spanish Speakers	4	Engage in conversations in Spanish by being consciously aware of the varieties and accents within the langu	Language Arts		
SPAN	106	SPANP106	Spanish for Spanish Speakers	5	Distinguish and appreciate aspects of the Latino-Hispanic culture, literature, and history inside the US and t	Language Arts		
SPAN	107	SPANP107	Conversational Spanish	1	Orally use some common, everyday words and expressions and be able to understand simple sentences.	Language Arts		
SPAN	107	SPANP107	Conversational Spanish	2	Ask and answer simple questions on topics such as family, occupations, food, weather, numbers, time, date	Language Arts		
SPAN	107	SPANP107	Conversational Spanish	3	Demonstrate a recognition of the Spanish phonetic system, particularly as it differs from his or her native la	Language Arts		
SPAN	107	SPANP107	Conversational Spanish	4	Pronounce and spell correctly the vocabulary presented.	Language Arts		
SPAN	107	SPANP107	Conversational Spanish	5	Describe some cultural aspects of the Hispanic world: gastronomy, customs and traditions, festivities, music	Language Arts		
MATH	51	MATHP051	Intermediate Algebra	1	Perform operations with radicals.	Mathematics		
MATH	51	MATHP051	Intermediate Algebra	2	Solve exponential and logarithmic equations, as well as quadratic equations and inequalities.	Mathematics		
MATH	51	MATHP051	Intermediate Algebra	3	Solve nonlinear systems and graph basic conic sections.	Mathematics		
MATH	51	MATHP051	Intermediate Algebra	4	Perform operations with rational expressions and solve rational equations.	Mathematics		
MATH	101	MATHP101	Trigonometry	1	Identify and evaluate the trigonometric function values of special angles in both degree and radian measure.	Mathematics		
MATH	101	MATHP101	Trigonometry	2	Apply changes in the period, vertical/phase shift, or the amplitude of the basic trigonometric functions and proficiency in evaluating inverse trigonometric function values.	Mathematics		
MATH	101	MATHP101	Trigonometry	3	Prove trigonometric identities, solve trigonometric equations, and solve oblique and right triangles and their applications.	Mathematics		

MATH	101	MATHP101	Trigonometry	4	Convert between polar and rectangular coordinates, graphing polar equations, and apply DeMoivre's Theorem to determine powers and roots of complex numbers.	Mathematics		
MATH	101	MATHP101	Trigonometry	5	Represent a position vector in the plane (or in space) using ordered pair (triple) or $i-j$ ( $i-j-k$ ) notation, and calculate the dot product and cross product of two vectors.	Mathematics		
MATH	102	MATHP102	Precalculus Functions/Graphs	1	Solve algebraic equations analytically, numerically, and graphically.	Mathematics		
MATH	102	MATHP102	Precalculus Functions/Graphs	2	Analyze the graphs of algebraic and transcendental functions.	Mathematics		
MATH	102	MATHP102	Precalculus Functions/Graphs	3	Analyze the graphs of conic sections and their reflective properties.	Mathematics		
MATH	102	MATHP102	Precalculus Functions/Graphs	4	Solve systems of equations using matrix methods.	Mathematics		
MATH	103	MATHP103	Calculus 1 w/Analytic Geometry	1	Calculate limits of functions using a variety of techniques.	Mathematics		
MATH	103	MATHP103	Calculus 1 w/Analytic Geometry	2	Find derivatives using limits, differentiation formulas, and implicit differentiation.	Mathematics		
MATH	103	MATHP103	Calculus 1 w/Analytic Geometry	3	Apply derivatives to find equations of tangent lines, determine asymptotes, analyze related rates, and solve optimization problems.	Mathematics		
MATH	103	MATHP103	Calculus 1 w/Analytic Geometry	4	Evaluate definite integrals using Riemann Sums and the Fundamental Theorem of Calculus to find the area under the curve.	Mathematics		
MATH	104	MATHP104	Calculus 2 w/Analytic Geometry	1	Evaluate integrals, definite and indefinite, using a variety of techniques.	Mathematics		
MATH	104	MATHP104	Calculus 2 w/Analytic Geometry	2	Determine the convergence or divergence of infinite sequences and series.	Mathematics		
MATH	104	MATHP104	Calculus 2 w/Analytic Geometry	3	Represent functions as power series.	Mathematics		
MATH	104	MATHP104	Calculus 2 w/Analytic Geometry	4	Graph, differentiate, and integrate functions in polar and parametric form.	Mathematics		
MATH	115	MATHP115	Structures and Concepts	1	Perform calculations with place value systems.	Mathematics		
MATH	115	MATHP115	Structures and Concepts	2	Apply algorithms from number theory to determine divisibility in a variety of settings.	Mathematics		
MATH	115	MATHP115	Structures and Concepts	3	Analyze least common multiples and greatest common divisors and their role in standard algorithms.	Mathematics		
MATH	115	MATHP115	Structures and Concepts	4	Analyze arithmetic algorithms.	Mathematics		
MATH	115	MATHP115	Structures and Concepts	5	Analyze the equivalence of numeric algorithms and explain the advantages and disadvantages of equivalent algorithms in different circumstances.	Mathematics		
MATH	115	MATHP115	Structures and Concepts	6	Analyze the structure and properties of whole, rational, and real number systems; define the concept of rational and irrational numbers, including their decimal representation; and illustrate the use of a number line representation.	Mathematics		
MATH	115	MATHP115	Structures and Concepts	7	Develop conceptual understanding of mathematical topics through the use of patterns, problem solving, communication, connections, modeling, reasoning, and representation.	Mathematics		
MATH	115	MATHP115	Structures and Concepts	8	Develop activities implementing curriculum standards.	Mathematics		
MATH	122	MATHP122	Introduction to Probability and Statistics	1	Demonstrate knowledge and comprehension of the data classifications and descriptive measures (including levels of measurement, graphs, measures of central tendency, and variation).	Mathematics		
MATH	122	MATHP122	Introduction to Probability and Statistics	2	Identify and conduct an appropriate hypothesis test using technology, and interpret results/output in specific situations using examples from business, education, life and science, psychology, and social science.	Mathematics		
MATH	122	MATHP122	Introduction to Probability and Statistics	3	Interpret ANOVA and linear regression analysis.	Mathematics		
MATH	122	MATHP122	Introduction to Probability and Statistics	4	Calculate, analyze and interpret probabilities and probability distributions (including mean and variance of discrete probability distributions, continuous probability distributions, level of significance, and p-values).	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	1	Perform vector operations.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	2	Determine equations of lines and planes.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	3	Find the limit of a function at a point.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	4	Evaluate derivatives.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	5	Write the equation of a tangent plane at a point.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	6	Determine differentiability.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	7	Find local extrema and test for saddle points.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	8	Solve constraint problems using Lagrange multipliers.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	9	Compute arc length.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	10	Find the divergence and curl of a vector field.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	11	Evaluate two and three dimensional integrals.	Mathematics		
MATH	205	MATHP205	Calculus 3 with Analytic Geometry	12	Apply Green's, Stokes', and divergence theorems.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	1	Create and analyze mathematical models using ordinary differential equations.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	2	Verify solutions of differential equations.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	3	Identify the type of a given differential equation and select and apply the appropriate analytical technique for finding the solution of first order and selected higher order ordinary differential equations.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	4	Apply the existence and uniqueness theorems for ordinary differential equations.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	5	Find power series solutions to ordinary differential equations.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	6	Determine the Laplace Transform and inverse Laplace Transform of functions.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	7	Solve Linear Systems of ordinary differential equations.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	8	Find solutions of systems of equations using various methods appropriate to lower division linear algebra.	Mathematics		

MATH	206	MATHP206	Differential Equations and Linear Algebra	9	Use bases and orthonormal bases to solve problems in linear algebra.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	10	Find the dimension of spaces such as those associated with matrices and linear transformations.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	11	Find eigenvalues and eigenvectors and use them in applications.	Mathematics		
MATH	206	MATHP206	Differential Equations and Linear Algebra	12	Prove basic results in linear algebra using appropriate proof-writing techniques such as linear independence of vectors; properties of subspaces; linearity, injectivity and surjectivity of functions; and properties of eigenvectors and eigenvalues.	Mathematics		
ANAT	110	ANATP110	Human Anatomy	1	Describe key structural features of different human cell and major tissue types.	Natural Science		
ANAT	110	ANATP110	Human Anatomy	2	Identify and describe the anatomy of the systems of the human body.	Natural Science		
ANAT	110	ANATP110	Human Anatomy	3	Relate structure and function at the cellular through system levels of organization of human body systems.	Natural Science		
ANAT	110	ANATP110	Human Anatomy	4	Describe structural or anatomical changes that occur in disease, injury or aging of the human body systems.	Natural Science		
ASTR	101	ASTRP101	Elementary Astronomy	1	Describe the structure and properties of matter, laws of motion, and properties of electromagnetic radiation.	Natural Science		
ASTR	101	ASTRP101	Elementary Astronomy	2	Describe the basic characteristics of the sun, planets, moon, comets and asteroids of the solar system.	Natural Science		
ASTR	101	ASTRP101	Elementary Astronomy	3	Explain properties of stars and nebulae, including theories of stellar evolution and processes, and determination of distance, mass, size and temperature.	Natural Science		
ASTR	101	ASTRP101	Elementary Astronomy	4	Describe the characteristics of our galaxy, and compare these with characteristics of other galaxies.	Natural Science		
ASTR	101	ASTRP101	Elementary Astronomy	5	Describe important historical theories, events and people relevant to astronomy.	Natural Science		
ASTR	101	ASTRP101	Elementary Astronomy	6	Use scientific terminology related to physics, chemistry and astronomy appropriately.	Natural Science		
ASTR	101	ASTRP101	Elementary Astronomy	7	For a given atom, ion or isotope, use appropriate quantitative methods to analyze atomic number, atomic weight and electric charge.	Natural Science		
BIOL	105	BIOLP105	Introductory Biology	1	Describe cellular structure, function, division, and energy transfer as well as types of organic molecules integrated into these structures and processes.	Natural Science		
BIOL	105	BIOLP105	Introductory Biology	2	Explain how hereditary information is stored, transferred, and expressed at the cellular, organismal, and population level, and discuss how variation is produced.	Natural Science		
BIOL	105	BIOLP105	Introductory Biology	3	Summarize diversity amongst prokaryotes, protists, and animals and, with comprehension of the facts and deductions upon which the theory of natural selection is based and the possible causes of evolution, evaluate their evolutionary relationships.	Natural Science		
BIOL	105	BIOLP105	Introductory Biology	4	Describe animal structural and physiological characteristics, reproduction, embryonic differentiation, and invertebrate, protistan, bacterial, and viral causes of disease and methods of infection. Identify the distinguishing features of each of the major animal phyla.	Natural Science		
BIOL	105	BIOLP105	Introductory Biology	5	Evaluate the results of laboratory investigations applying methods of scientific inquiry.	Natural Science		
BIOL	106	BIOLP106	Introductory Biology	1	Describe population dynamics, interactions, energy flow, nutrient cycling, and succession within ecosystems, recognize major biomes, and human impacts on the biosphere.	Natural Science		
BIOL	106	BIOLP106	Introductory Biology	2	Summarize the mechanisms of molecular genetics and gene control. Identify current genetic technologies and their impacts on society.	Natural Science		
BIOL	106	BIOLP106	Introductory Biology	3	Compare and summarize the energy conversion reactions of photosynthesis and respiration.	Natural Science		
BIOL	106	BIOLP106	Introductory Biology	4	Identify the structural and reproductive characteristics which distinguish the divisions of the fungus and plant kingdoms, and describe physiological processes of higher plants.	Natural Science		
BIOL	106	BIOLP106	Introductory Biology	5	Identify plant specimens using reference keys.	Natural Science		
BIOL	106	BIOLP106	Introductory Biology	6	Evaluate the results of laboratory investigations applying methods of scientific inquiry.	Natural Science		
BIOL	110	BIOLP110	Principles of Biology	1	Describe fundamental concepts in biology, including the chemical nature of life, the cell, molecular genetics, heredity, reproduction, ecology, and evolution.	Natural Science		
BIOL	110	BIOLP110	Principles of Biology	2	Describe the diversity of prokaryotic and eukaryotic organisms and their phylogenetic organization into domains, kingdoms, and phyla.	Natural Science		
BIOL	110	BIOLP110	Principles of Biology	3	Identify the levels of organization within biology, including particular emphasis on the human organism and systems and higher plant structures and functions.	Natural Science		
BIOL	110	BIOLP110	Principles of Biology	4	Recognize and apply appropriate biological terminology.	Natural Science		
BIOL	110	BIOLP110	Principles of Biology	5	Identify the relationships between biological science, human activities, and society.	Natural Science		
BIOL	110	BIOLP110	Principles of Biology	6	Apply the scientific method to analyze biological processes.	Natural Science		
BIOL	110	BIOLP110	Principles of Biology	7	Record observations and results from laboratory investigations using charts, tables, graphs, and diagrams and draw appropriate conclusions.	Natural Science		
BIOL	110	BIOLP110	Principles of Biology	8	Explain the processes of energy conversion within organisms and energy transfer within ecosystems.	Natural Science		
CHEM	101A	CHEMP101A	General Chemistry I	1	Solve problems dealing with significant figures, scientific notation, and unit conversion involving moles, weight, percentage composition, theoretical yield, and stoichiometry using dimensional analysis.	Natural Science		
CHEM	101A	CHEMP101A	General Chemistry I	2	Describe the physical and wave mechanical aspects of the atom, and trends in structure, size, and properties of the elements in the periodic table.	Natural Science		

CHEM	101A	CHEMP101A	General Chemistry I	3	Give the name of an element or compound, and draw Lewis Dot and 3-Dimensional structures, predicting bond angle, hybridization, and electron configuration of atoms, molecules, and ions. Predict structures based on molecular orbital theory. Identify the oxidation state of a given atom/element in any given species.	Natural Science		
CHEM	101A	CHEMP101A	General Chemistry I	4	Classify chemical reactions, balance equations, including oxidation-reduction reactions. Predict the products of combustion, acid-base, and precipitation reactions.	Natural Science		
CHEM	101A	CHEMP101A	General Chemistry I	5	Describe the kinetic molecular theory of gases and the difference in behavior between ideal and real gas behavior. Describe and solve problems involving the fundamental gas laws.	Natural Science		
CHEM	101B	CHEMP101B	General Chemistry II	1	Explain and interpret vapor pressure, phase diagrams, heating and cooling curves, while also applying the concepts of specific heat capacity, enthalpy of fusion, and enthalpy of vaporization, using related formulas.	Natural Science		
CHEM	101B	CHEMP101B	General Chemistry II	2	Describe and solve problems involving the properties of solutions, including structural, pressure, and temperature effects, and the standard colligative properties of boiling point elevation, vapor pressure of ideal and non-ideal solutions, freezing point depression, and osmotic pressure.	Natural Science		
CHEM	101B	CHEMP101B	General Chemistry II	3	Using experimental data, determine the differential and integrated rate law, calculate rate constant, and apply collision theory to evaluate reaction mechanism.	Natural Science		
CHEM	101B	CHEMP101B	General Chemistry II	4	Apply equilibrium concepts to physical and chemical change, such as acid-base reactions, solubility product, complex ion dissociation, electrochemical cells, and solvation.	Natural Science		
CHEM	101B	CHEMP101B	General Chemistry II	5	Apply the first and second laws of thermodynamics to solve spontaneity and equilibrium problems involving energy and entropy change.	Natural Science		
CHEM	101B	CHEMP101B	General Chemistry II	6	Describe nuclear chemical change, factors regarding stability of the nucleus, including modern applications of nuclear chemistry.	Natural Science		
CHEM	106	CHEMP106	Introduction to Chemical Principles	1	Solve problems dealing with significant figures, scientific notation, and unit conversion involving moles, weight, percentage composition, theoretical yield, solutions, and stoichiometry using dimensional analysis.	Natural Science		
CHEM	106	CHEMP106	Introduction to Chemical Principles	2	Give the name/symbol/formula of an element, ion or inorganic compound, and draw Lewis Dot and 3-Dimensional structures, predicting bond angle, and electron configuration of atoms, molecules, and ions.	Natural Science		
CHEM	106	CHEMP106	Introduction to Chemical Principles	3	Describe and explain the structure of the atom, including sub-atomic particles, isotopes, orbitals, and atomic mass, using early and modern atomic theory.	Natural Science		
CHEM	106	CHEMP106	Introduction to Chemical Principles	4	Write, balance, and classify chemical equations, and predict the products of chemical equations.	Natural Science		
CHEM	106	CHEMP106	Introduction to Chemical Principles	5	Describe properties of gases and solve problems using the gas laws, including gas stoichiometry.	Natural Science		
ERSC	110	ERSCP110	Introduction to Earth Science	1	Explain and apply the scientific method	Natural Science		
ERSC	110	ERSCP110	Introduction to Earth Science	2	Explain the theory of plate tectonics and apply it to interpret earth processes and earth materials that shape the surface of the earth.	Natural Science		
ERSC	110	ERSCP110	Introduction to Earth Science	3	Explain the geologic principles and apply them to interpreting earth history and the development of the geologic time scale.	Natural Science		
ERSC	110	ERSCP110	Introduction to Earth Science	4	Explain the structure and composition of the oceans and atmosphere and the processes that govern weather and climate.	Natural Science		
ERSC	110	ERSCP110	Introduction to Earth Science	5	Explain the origin, structure and motions of the solar system, galaxy and universe.	Natural Science		
ERSC	110	ERSCP110	Introduction to Earth Science	6	Analyze and discuss the interactions and relationships between the biosphere, the lithosphere, the atmosphere and the hydrosphere.	Natural Science		
ERSC	114	ERSCP114	Physical Geography	1	Explain and apply the scientific method	Natural Science		
ERSC	114	ERSCP114	Physical Geography	2	Explain how the earth-sun relationship drives the hydrological, tectonic, atmospheric and biological processes on earth and the importance of these in the shaping of the physical environment.	Natural Science		
ERSC	114	ERSCP114	Physical Geography	3	Summarize the conditions that cause such natural hazards as floods, storms, earthquakes, landslides, volcanoes, and erosion, and explain their impact on the physical environment.	Natural Science		
ERSC	114	ERSCP114	Physical Geography	4	Explain the distribution of the earth's major climate systems, physiographic features and the relationships with the distribution of ecosystems.	Natural Science		
ERSC	114	ERSCP114	Physical Geography	5	Construct diagrams that accurately explain and demonstrate such earth science processes as the hydrologic cycle, the rock cycle, and the plate tectonic cycle and use graphs, diagrams, statistics, and maps to analyze environmental patterns and to explain variations and the impact of humans on the natural environments.	Natural Science		
GEOL	110	GEOLP110	Introduction to Geology	1	Explain and apply the scientific method	Natural Science		
GEOL	110	GEOLP110	Introduction to Geology	2	Explain plate tectonics and the earth processes that shape the surface of the earth and their importance.	Natural Science		
GEOL	110	GEOLP110	Introduction to Geology	3	Explain geologic principles and apply them to interpreting earth history and the development of the geologic time scale.	Natural Science		
GEOL	110	GEOLP110	Introduction to Geology	4	Identify common rocks and minerals and be able to explain their formation and economic importance.	Natural Science		

GEOL	110	GEOLP110	Introduction to Geology	5	Analyze and discuss geologic hazards and the interactions and relationships between earth processes and biosphere.	Natural Science		
GEOL	115	GEOLP115	Geology of California	1	Locate the modern plate boundaries in California and describe the landforms, faults and volcanoes associated with them.	Natural Science		
GEOL	115	GEOLP115	Geology of California	2	Describe the physiographic provinces of California in terms of rock types, age, and tectonic development.	Natural Science		
GEOL	115	GEOLP115	Geology of California	3	Assess the geologic hazards and risks associated with different physiographic provinces of California.	Natural Science		
GEOL	115	GEOLP115	Geology of California	4	Analyze the development and economic potential of natural resources in California based on their geologic characteristics.	Natural Science		
GEOL	115	GEOLP115	Geology of California	5	Describe the geologic evolution of California.	Natural Science		
GEOL	115	GEOLP115	Geology of California	6	Communicate complex course concepts effectively in writing and diagrams and apply critical thinking activities.	Natural Science		
MICRO	106	MICROP106	Microbiology	1	Recognize and apply appropriate microbiology terminology and use clearly written and organized responses.	Natural Science		
MICRO	106	MICROP106	Microbiology	2	Match, label, identify, describe and compare knowledge and comprehension of prokaryotic and eukaryotic cell structure and function.	Natural Science		
MICRO	106	MICROP106	Microbiology	3	Match, label, identify, describe and compare microbial genetics and metabolism as it relates to growth.	Natural Science		
MICRO	106	MICROP106	Microbiology	4	Match, label, identify, describe and compare basic microbial characteristics as related to classification and taxonomy.	Natural Science		
MICRO	106	MICROP106	Microbiology	5	Match, label, identify, describe and compare methods of microbial transmission and infection of pathogens, basic host immunology, and microbial disease.	Natural Science		
MICRO	106	MICROP106	Microbiology	6	Match, label, identify, describe and compare the basic microbial techniques: aseptic technique, preparing and identifying stained slides of bacteria, as well as identify, prepare, use and interpret complex, chemically defined, selective and differential types of media.	Natural Science		
PHSC	112	PHSCP112	Physical Science	1	Explain and apply the scientific method.	Natural Science		
PHSC	112	PHSCP112	Physical Science	2	Analyze and solve problems relating to motion, heat, temperature, energy, work, sound, light, and chemical reactions.	Natural Science		
PHSC	112	PHSCP112	Physical Science	3	Draw conclusions between data and results including constructing graphs and identifying relationships between variables.	Natural Science		
PHSC	112	PHSCP112	Physical Science	4	Correctly analyze natural phenomena using the concepts of physics and chemistry.	Natural Science		
PHSC	112	PHSCP112	Physical Science	5	Investigate physical phenomena using appropriate equipment and methods, make valid comparisons with theoretical predictions, and communicate those results.	Natural Science		
PHYL	101	PHYLP101	Introductory Physiology	1	Recognize and apply appropriate biological terminology.	Natural Science		
PHYL	101	PHYLP101	Introductory Physiology	2	Identify, describe, differentiate between, or compare the functions and mechanisms behind the functions of the organs and systems of the body.	Natural Science		
PHYL	101	PHYLP101	Introductory Physiology	3	Connect physiological mechanisms to the underlying concept of homeostasis.	Natural Science		
PHYL	101	PHYLP101	Introductory Physiology	4	Connect physiological mechanisms to the underlying concept of homeostasis.	Natural Science		
PHYL	101	PHYLP101	Introductory Physiology	5	Apply the scientific method to analyze biological processes.	Natural Science		
PHYL	101	PHYLP101	Introductory Physiology	6	Assess the relationships between natural science, human activities, and society.	Natural Science		
PHYS	102A	PHYSP102A	General College Physics	1	Analyze and solve kinematic problems relating to motion in one or two dimensions.	Natural Science		
PHYS	102A	PHYSP102A	General College Physics	2	Analyze and solve dynamic problems relating to motion in one or two dimensions.	Natural Science		
PHYS	102A	PHYSP102A	General College Physics	3	Analyze and solve kinematic and dynamic problems relating to rotational and circular motion.	Natural Science		
PHYS	102A	PHYSP102A	General College Physics	4	Analyze and solve problems relating to work, energy and power.	Natural Science		
PHYS	102A	PHYSP102A	General College Physics	5	Analyze and solve problems relating to fluid statics and dynamics.	Natural Science		
PHYS	102A	PHYSP102A	General College Physics	6	Analyze and solve problems relating to waves, vibrations and sound.	Natural Science		
PHYS	102A	PHYSP102A	General College Physics	7	Analyze and solve problems relating to thermodynamics.	Natural Science		
PHYS	102B	PHYSP102B	General College Physics	1	Analyze and solve problems relating to electricity and magnetism.	Natural Science		
PHYS	102B	PHYSP102B	General College Physics	2	Analyze and solve problems relating to electromagnetic radiation.	Natural Science		
PHYS	102B	PHYSP102B	General College Physics	3	Analyze and solve problems relating to geometric optics.	Natural Science		
PHYS	102B	PHYSP102B	General College Physics	4	Analyze and solve problems relating to nuclear physics and radioactivity.	Natural Science		
PHYS	102B	PHYSP102B	General College Physics	5	Analyze and solve problems relating to relativity.	Natural Science		
PHYS	104A	PHYSP104A	Physics for Scientists and Engineers	1	Analyze and solve kinematic and dynamic problems relating to motion (linear, circular and rotational).	Natural Science		
PHYS	104A	PHYSP104A	Physics for Scientists and Engineers	2	Analyze and solve problems relating to work, energy and power.	Natural Science		
PHYS	104A	PHYSP104A	Physics for Scientists and Engineers	3	Analyze and solve problems relating to gravity.	Natural Science		
PHYS	104A	PHYSP104A	Physics for Scientists and Engineers	4	Analyze and solve problems relating to systems of particles.	Natural Science		
PHYS	104A	PHYSP104A	Physics for Scientists and Engineers	5	Analyze and solve problems relating to static equilibrium.	Natural Science		
PHYS	104A	PHYSP104A	Physics for Scientists and Engineers	6	Write a report describing a laboratory investigation, analyze results, and draw appropriate conclusions from the investigation.	Natural Science		
PHYS	104A	PHYSP104A	Physics for Scientists and Engineers	7	Analyze and solve problems relating to wave mechanics, oscillations and sound.	Natural Science		
PHYS	104A	PHYSP104A	Physics for Scientists and Engineers	8	Analyze and solve problems relating to fluid motion.	Natural Science		
PHYS	104B	PHYSP104B	Physics for Scientists and Engineers	1	Analyze and solve problems relating to thermodynamics.	Natural Science		
PHYS	104B	PHYSP104B	Physics for Scientists and Engineers	2	Analyze and solve problems relating to electrostatics.	Natural Science		
PHYS	104B	PHYSP104B	Physics for Scientists and Engineers	3	Analyze and solve problems relating to electric fields.	Natural Science		
PHYS	104B	PHYSP104B	Physics for Scientists and Engineers	4	Analyze and solve problems relating to electric currents (AC and DC).	Natural Science		
PHYS	104B	PHYSP104B	Physics for Scientists and Engineers	5	Analyze and solve problems relating to magnetic fields.	Natural Science		

PHYS	104B	PHYS104B	Physics for Scientists and Engineers	6	Analyze and solve problems relating to electromagnetic induction.	Natural Science	
PHED	103	PHEDP103	Beginning Weight Training	1	Identify, discuss and apply an individual weight training and conditioning program.	Physical Education/Health Education	
PHED	103	PHEDP103	Beginning Weight Training	2	Recognize the muscle groups specific to each weight training exercise.	Physical Education/Health Education	
PHED	103	PHEDP103	Beginning Weight Training	3	Demonstrate proper lifting techniques.	Physical Education/Health Education	
PHED	103	PHEDP103	Beginning Weight Training	4	Discuss the importance of safety while weight training.	Physical Education/Health Education	
PHED	105	PHEDP105	Advanced Weight Training	1	Demonstrate and perform higher level lifts (Olympic weightlifting) and integrate them into a training program.	Physical Education/Health Education	
PHED	105	PHEDP105	Advanced Weight Training	2	Recognize the structure, physiological, and performance effects of weight training.	Physical Education/Health Education	
PHED	105	PHEDP105	Advanced Weight Training	3	Identify, discuss and apply an individual weight training and conditioning program.	Physical Education/Health Education	
PHED	105	PHEDP105	Advanced Weight Training	4	Discuss the importance of safety while weight training.	Physical Education/Health Education	
PHED	106A	PHEDP106A	Shape Up - Aerobic Exercise	1	Define the various major muscle groups and their locations.	Physical Education/Health Education	
PHED	106A	PHEDP106A	Shape Up - Aerobic Exercise	2	Demonstrate how to calculate his/her target heart rate.	Physical Education/Health Education	
PHED	106A	PHEDP106A	Shape Up - Aerobic Exercise	3	Explain the primary elements of strength training and their importance to total fitness.	Physical Education/Health Education	
PHED	106B	PHEDP106B	Shape Up - Aerobic and Anaerobic Exercise	1	Demonstrate "overload" principles during strength training incorporating proper progression.	Physical Education/Health Education	
PHED	106B	PHEDP106B	Shape Up - Aerobic and Anaerobic Exercise	2	Differentiate methodology in developing muscular strength/power versus muscular size (Hypertrophy), and	Physical Education/Health Education	
PHED	106B	PHEDP106B	Shape Up - Aerobic and Anaerobic Exercise	3	Demonstrate measurable progress in individualized resistance exercise program as determined by increase	Physical Education/Health Education	
PHED	106B	PHEDP106B	Shape Up - Aerobic and Anaerobic Exercise	4	Demonstrate proper stretching techniques to specific muscle groups.	Physical Education/Health Education	
PHED	109	PHEDP109	Off Season Intercollegiate Basketball--Women	1	Recognize and apply the required rules and regulations consonant with collegiate competition.	Physical Education/Health Education	
PHED	109	PHEDP109	Off Season Intercollegiate Basketball--Women	2	Analyze their individual basketball and strategy skill/weakness and, through active participation in the class	Physical Education/Health Education	
PHED	109	PHEDP109	Off Season Intercollegiate Basketball--Women	3	Improve over-all cardio-vascular fitness to the level required to compete in advanced level competition.	Physical Education/Health Education	
PHED	109	PHEDP109	Off Season Intercollegiate Basketball--Women	4	Recognize and apply game strategies appropriate to competitive game situations and be able to apply these	Physical Education/Health Education	
PHED	114	PHEDP114	Off Season Intercollegiate Volleyball - Women	1	Demonstrate and/or apply the rules and regulations of volleyball consistent with collegiate level competition	Physical Education/Health Education	
PHED	114	PHEDP114	Off Season Intercollegiate Volleyball - Women	2	Analyze his/her individual volleyball strategy skills weaknesses through active participation remediate those	Physical Education/Health Education	
PHED	114	PHEDP114	Off Season Intercollegiate Volleyball - Women	3	Demonstrate appropriate cardiovascular fitness consistent with that necessary to compete in an advanced	Physical Education/Health Education	
PHED	114	PHEDP114	Off Season Intercollegiate Volleyball - Women	4	Demonstrate skills and techniques appropriate to competition in game situations.	Physical Education/Health Education	
PHED	115	PHEDP115	Off Season Intercollegiate Softball - Women	1	Identify the required rules and regulations consistent with collegiate competition.	Physical Education/Health Education	
PHED	115	PHEDP115	Off Season Intercollegiate Softball - Women	2	Identify individual softball skills through active participation in class. Remediate deficiencies consistent with	Physical Education/Health Education	
PHED	115	PHEDP115	Off Season Intercollegiate Softball - Women	3	Demonstrate an appropriate cardiovascular fitness consistent with that necessary to compete in an advanced	Physical Education/Health Education	
PHED	115	PHEDP115	Off Season Intercollegiate Softball - Women	4	Identify game strategies appropriate to competitive game situations; and be able to apply those strategies	Physical Education/Health Education	
PHED	116	PHEDP116	Off Season Intercollegiate Baseball - Men	1	Discuss the required rules and regulations consistent with collegiate competition.	Physical Education/Health Education	
PHED	116	PHEDP116	Off Season Intercollegiate Baseball - Men	2	Analyze his/her individual baseball and strategy skill/weaknesses, and through active participation in the cla	Physical Education/Health Education	
PHED	116	PHEDP116	Off Season Intercollegiate Baseball - Men	3	Employ fitness strategies to improve cardio-vascular fitness to the level required to compete in advanced le	Physical Education/Health Education	
PHED	116	PHEDP116	Off Season Intercollegiate Baseball - Men	4	Recognize game strategies appropriate to competitive game situations and be able to apply these strategie	Physical Education/Health Education	
PHED	117	PHEDP117	Off Season Intercollegiate Basketball--Men	1	Discuss the required rules and regulations consonant with collegiate competition.	Physical Education/Health Education	
PHED	117	PHEDP117	Off Season Intercollegiate Basketball--Men	2	Analyze their individual basketball and strategy skill/weaknesses, and through active participation in the cla	Physical Education/Health Education	
PHED	117	PHEDP117	Off Season Intercollegiate Basketball--Men	3	Employ fitness strategies to improve cardio-vascular fitness to the level required to compete in advanced c	Physical Education/Health Education	
PHED	117	PHEDP117	Off Season Intercollegiate Basketball--Men	4	Recognize game strategies appropriate to competitive game situations and be able to apply these strategie	Physical Education/Health Education	
PHED	122	PHEDP122	Varsity Basketball for Men	1	Discuss rules and skills of basketball.	Physical Education/Health Education	
PHED	122	PHEDP122	Varsity Basketball for Men	2	Evaluate the individual's social and personality standards in group living.	Physical Education/Health Education	
PHED	122	PHEDP122	Varsity Basketball for Men	3	Execute individual fundamental skills of basketball.	Physical Education/Health Education	
PHED	122	PHEDP122	Varsity Basketball for Men	4	Apply techniques that will enable the student to participate with greater accuracy both as a participant and	Physical Education/Health Education	
PHED	123	PHEDP123	Varsity Basketball for Women	1	Implement the rules of basketball.	Physical Education/Health Education	
PHED	123	PHEDP123	Varsity Basketball for Women	2	Identify elements of basketball that will provide for a worthy use of leisure time.	Physical Education/Health Education	
PHED	123	PHEDP123	Varsity Basketball for Women	3	Develop individual and team fundamental skills and knowledge of basketball.	Physical Education/Health Education	
PHED	123	PHEDP123	Varsity Basketball for Women	4	Develop individual skills necessary for success at the collegiate level.	Physical Education/Health Education	
PHED	126	PHEDP126	Varsity Baseball	1	Demonstrate the rules and strategies of baseball.	Physical Education/Health Education	
PHED	126	PHEDP126	Varsity Baseball	2	Demonstrate individual fundamental skills of baseball.	Physical Education/Health Education	
PHED	126	PHEDP126	Varsity Baseball	3	Apply techniques that will enable the student to participate with greater accuracy both as a participant and	Physical Education/Health Education	
PHED	126	PHEDP126	Varsity Baseball	4	Demonstrate rules of conduct and safety on the field.	Physical Education/Health Education	
PHED	130	PHEDP130	Varsity Volleyball for Women	1	Explain and demonstrate the fundamentals of volleyball (Passing, setting, serving and hitting)	Physical Education/Health Education	
PHED	130	PHEDP130	Varsity Volleyball for Women	2	Explain and demonstrate the rules of volleyball	Physical Education/Health Education	
PHED	130	PHEDP130	Varsity Volleyball for Women	3	Demonstrate proper offensive and defensive strategies	Physical Education/Health Education	
PHED	130	PHEDP130	Varsity Volleyball for Women	4	Participate in Conference competition while using proper court etiquette.	Physical Education/Health Education	
PHED	132	PHEDP132	Varsity Softball for Women	1	Develop individual softball skills necessary for success at the collegiate level	Physical Education/Health Education	
PHED	132	PHEDP132	Varsity Softball for Women	2	Identify proper etiquette, rules of the game, safety factors, and scoring procedures for the activity of Softba	Physical Education/Health Education	
PHED	132	PHEDP132	Varsity Softball for Women	3	Demonstrate knowledge of fitness benefits through participation in the activity of softball.	Physical Education/Health Education	
PHED	132	PHEDP132	Varsity Softball for Women	4	Apply techniques that will enable the student to participate with greater accuracy both as a participant and	Physical Education/Health Education	
PHED	143	PHEDP143	Intercollegiate Team Conditioning	1	Recognize and explain five strength and conditioning requirements specific to sport and position.	Physical Education/Health Education	
PHED	143	PHEDP143	Intercollegiate Team Conditioning	2	Explain the primary elements of strength training and their importance to total fitness.	Physical Education/Health Education	
PHED	143	PHEDP143	Intercollegiate Team Conditioning	3	Define the various major muscle groups and their locations.	Physical Education/Health Education	
PHED	143	PHEDP143	Intercollegiate Team Conditioning	4	Demonstrate goal-setting techniques and the process of progressive relaxation and visualization.	Physical Education/Health Education	
ANTH	101	ANTHP101	Introduction to Biological Anthropology	1	Define the scope of anthropology and identify the role and historical contribution of physical or biological anthropology within the discipline.	Social Science	
ANTH	101	ANTHP101	Introduction to Biological Anthropology	2	Describe the key concepts and components of the scientific method as an approach to understanding the natural world.	Social Science	

ANTH	101	ANTHP101	Introduction to Biological Anthropology	3	Explain the development of ideas pertaining to evolutionary theory in Biology, Anthropology, and related sciences.	Social Science		
ANTH	101	ANTHP101	Introduction to Biological Anthropology	4	Summarize the basic concepts and processes of molecular, mendelian, and population genetics.	Social Science		
ANTH	101	ANTHP101	Introduction to Biological Anthropology	5	Identify key processes contributing to biological evolution as understood in modern Biology, such as mutation, gene flow, genetic drift, natural selection, and speciation.	Social Science		
ANTH	101	ANTHP101	Introduction to Biological Anthropology	6	Explain the methods used in paleontology and/or archaeology to interpret and classify fossils, and the dating techniques used to establish the relative and absolute ages of geologic strata, fossils, and artifacts.	Social Science		
ANTH	101	ANTHP101	Introduction to Biological Anthropology	7	Describe the classification and behavior of the species in the Primate Order and the relevant insights for humans produced from the study of primates.	Social Science		
ANTH	101	ANTHP101	Introduction to Biological Anthropology	8	Evaluate the fossil and archaeological evidence for hominin evolution and the most significant interpretations of the behavior and phylogenetic relationships of hominin paleo species.	Social Science		
ANTH	101	ANTHP101	Introduction to Biological Anthropology	9	Recognize the fossil, genetic, and archaeological evidence for the emergence of Homo sapiens and our species' biocultural evolution throughout its history.	Social Science		
ANTH	101	ANTHP101	Introduction to Biological Anthropology	10	Understand the history of debate over the existence of race in the human species, and the research on and position of modern Anthropology on the forms and significance of human biological variation.	Social Science		
ANTH	102	ANTHP102	Introduction to Cultural Anthropology	1	Define the scope of anthropology and identify the role and historical contribution of cultural anthropology within the discipline.	Social Science		
ANTH	102	ANTHP102	Introduction to Cultural Anthropology	2	Explain the methods, theories and perspectives used by cultural anthropologists to research and explain human cultures.	Social Science		
ANTH	102	ANTHP102	Introduction to Cultural Anthropology	3	Employ key anthropological concepts while discussing cultural variation, such as cultural relativism, holism, and historical particularism.	Social Science		
ANTH	102	ANTHP102	Introduction to Cultural Anthropology	4	Demonstrate an understanding of anthropological perspectives in the study of different aspects of culture, including ethnicity, gender, political organization, economic systems, kinship, and religion.	Social Science		
ANTH	102	ANTHP102	Introduction to Cultural Anthropology	5	Explain the forces of globalization anthropologically and their impact on diverse and interconnected cultures.	Social Science		
ANTH	102	ANTHP102	Introduction to Cultural Anthropology	6	Recognize the applications of ethnographic methods to non-academic settings and situations, and their potential for contributing to solving cultural problems locally and globally.	Social Science		
ANTH	102	ANTHP102	Introduction to Cultural Anthropology	7	Analyze and reflect upon the ethical issues cultural anthropologists encounter, and the professional ethical obligations that must be met in the course of conducting research and writing about people and cultures.	Social Science		
ANTH	103	ANTHP103	Introduction to Archaeology	1	Define the scope of anthropology and identify the role and historical contribution of archaeology within the discipline.	Social Science		
ANTH	103	ANTHP103	Introduction to Archaeology	2	Explain the field and laboratory methods used by archaeologists to collect data on human cultures and behavior.	Social Science		
ANTH	103	ANTHP103	Introduction to Archaeology	3	Illustrate how archaeologists determine important aspects of their research, such as constructing chronologies, defining cultural sequences, and identifying cultures or other groups through data.	Social Science		
ANTH	103	ANTHP103	Introduction to Archaeology	4	Describe the key debates and explanations used by archaeologists to interpret human behavior from the evidence of the past	Social Science		
ANTH	103	ANTHP103	Introduction to Archaeology	5	Identify the range of careers available to archaeologists and students with archaeological training.	Social Science		
ANTH	103	ANTHP103	Introduction to Archaeology	6	Provide an overview of the place of Archaeology and Archaeologists within modern culture, such as the ethical debates, legal restrictions and responsibilities, and obligations to living cultures and nations.	Social Science		
ANTH	104	ANTHP104	Prehistory and Ancient Civilization	1	Explain the basic methods and approaches used by archaeologists to reconstruct the past from physical evidence.	Social Science		
ANTH	104	ANTHP104	Prehistory and Ancient Civilization	2	Describe the main cultural developments among human populations during the Pleistocene epoch.	Social Science		
ANTH	104	ANTHP104	Prehistory and Ancient Civilization	3	Describe the main cultural developments among human populations during the early Holocene epoch.	Social Science		
ANTH	104	ANTHP104	Prehistory and Ancient Civilization	4	Describe the main developments associated with the rise of the earliest civilizations in the major regions of the world.	Social Science		
ANTH	104	ANTHP104	Prehistory and Ancient Civilization	5	Identify and explain major theories and key trends or patterns in human cultural evolution.	Social Science		
ANTH	104	ANTHP104	Prehistory and Ancient Civilization	6	Explain the contribution of archaeology to world knowledge about the human past.	Social Science		
ANTH	105	ANTHP105	Native Cultures of North America	1	Identify the primary geographic and culture regions of Native cultures in North America	Social Science		
ANTH	105	ANTHP105	Native Cultures of North America	2	Describe patterns of pre-European contact cultural development of Native cultures in North America	Social Science		
ANTH	105	ANTHP105	Native Cultures of North America	3	Examine ethno-historic evidence for impact of European colonialism, including U.S. government policies, on Native cultures of North America	Social Science		

ANTH	105	ANTHP105	Native Cultures of North America	4	Identify examples of Native influences on Euro-American culture	Social Science		
ANTH	105	ANTHP105	Native Cultures of North America	5	Understand the history of ethnographic research on Native cultures and the changing relationship between Anthropologists and Native communities in North America	Social Science		
ANTH	105	ANTHP105	Native Cultures of North America	6	Explain the significance of continuing cultural stereotypes of Native cultures in North America	Social Science		
ANTH	105	ANTHP105	Native Cultures of North America	7	Recognize contemporary issues of significance to Native communities in North America	Social Science		
ANTH	107	ANTHP107	Anthropology of Religion and Ritual	1	Explain the methods and perspectives employed by Anthropologists in researching and analyzing the varieties of human religious experience and expression.	Social Science		
ANTH	107	ANTHP107	Anthropology of Religion and Ritual	2	Identify the forms and sources of ethnocentrism in evaluating the religious traditions of other cultures.	Social Science		
ANTH	107	ANTHP107	Anthropology of Religion and Ritual	3	Describe examples of religious beliefs, rituals, and symbols found in the religious expression of specific cultures, especially in non-Western cultures.	Social Science		
ANTH	107	ANTHP107	Anthropology of Religion and Ritual	4	Identify changes in the religious expression of cultures around the world produced by cultural interactions such as European Colonialism and Globalization.	Social Science		
ANTH	107	ANTHP107	Anthropology of Religion and Ritual	5	Analyze examples of religious expression as a component of cultural identity or playing a role in conflict between cultures, or among groups in larger cultures or regions.	Social Science		
ECON	101	ECONP101	Principles of Microeconomics	1	Explain and apply the basic premises of the economic way of thinking, such as the impact of scarcity, the significance of opportunity costs, and the assumptions of rationality and self interest.	Social Sciences		
ECON	101	ECONP101	Principles of Microeconomics	2	Apply basic economic methods of analysis for the solution of economic problems, such as identifying market equilibrium prices and quantities, evaluating comparative advantage based opportunity cost structures, and analyzing the optimizing behavior of firms in response to changing market conditions.	Social Sciences		
ECON	101	ECONP101	Principles of Microeconomics	3	Interpret and manipulate basic mathematical tools of economics such as supply and demand curves, production possibilities curves, cost and revenue curves, and elasticity measures.	Social Sciences		
ECON	102	ECONP102	Principles of Macroeconomics	1	Apply and interpret macroeconomic data within the context of macroeconomic models to understand the economy.	Social Sciences		
ECON	102	ECONP102	Principles of Macroeconomics	2	Apply basic economic methods of analysis for the solution of macroeconomic problems such as identifying macroeconomic equilibrium price levels, employment, and income levels.	Social Sciences		
ECON	102	ECONP102	Principles of Macroeconomics	3	Demonstrate an understanding of the role of money, central banking systems, and the impact of monetary policy as well as fiscal policy on macroeconomic outcomes.	Social Sciences		
EDUC	101	EDUCP101	College Planning and Success Strategies	1	Demonstrate knowledge of academic policies and procedures.	Social Sciences		
EDUC	101	EDUCP101	College Planning and Success Strategies	2	Identify the causes of and methods to relieve stress.	Social Sciences		
EDUC	101	EDUCP101	College Planning and Success Strategies	3	Identify and apply techniques necessary to improve critical thinking skills.	Social Sciences		
EDUC	101	EDUCP101	College Planning and Success Strategies	4	Employ successful study and test-taking skills.	Social Sciences		
EDUC	102	EDUCP102	Personal and Career Exploration	1	Identify individual personality traits —both positive and negative— that impact career selection, satisfaction and success.	Social Sciences		
EDUC	102	EDUCP102	Personal and Career Exploration	2	List the required skills of the major employment clusters as well as different career options for different majors.	Social Sciences		
EDUC	102	EDUCP102	Personal and Career Exploration	3	Identify career tools and job search resources.	Social Sciences		
EDUC	102	EDUCP102	Personal and Career Exploration	4	Describe the challenges and barriers to career success and create a strategy plan to overcome such obstacles.	Social Sciences		
EDUC	107	EDUCP107	Strategies for Personal and Academic Success	1	Identify and employ basic academic techniques effectively and appropriately based on individual learning style and personality type.	Social Sciences		
EDUC	107	EDUCP107	Strategies for Personal and Academic Success	2	Assess personal characteristics and occupational trends and apply this information towards effective career decision making.	Social Sciences		
EDUC	107	EDUCP107	Strategies for Personal and Academic Success	3	Apply knowledge of graduation and transfer requirements to develop a personal educational plan that reflects the student's educational goal.	Social Sciences		
EDUC	107	EDUCP107	Strategies for Personal and Academic Success	4	Identify academic resources and support programs on campus to meet academic and personal needs.	Social Sciences		
EDUC	107	EDUCP107	Strategies for Personal and Academic Success	5	Apply concepts and principles of stress management, time management, and money management techniques to develop a personal wellness plan.	Social Sciences		
EDUC	107	EDUCP107	Strategies for Personal and Academic Success	6	Access and utilize information technology and library resources appropriately.	Social Sciences		
EDUC	107	EDUCP107	Strategies for Personal and Academic Success	7	Identify, describe, and evaluate cross-cultural communication strategies and personal cultural biases.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	1	Recall the key events, individuals, and trends in African American history from the colonial era to present.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	2	Explain ways in which collective behavior and social movements have been used to address challenges facing the African American community.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	3	Recognize how race & ethnicity, interact with class, age, sexual orientation, and physical ability to shape human experience.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	4	Explain the concepts of dominant group and subordinate or minority group and apply the concepts to the African American community within U.S. society.	Social Sciences		



ETHN	120	ETHNP120	African American Experience	5	Distinguish between social issues and personal issues and apply those concepts to the experience of African Americans.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	6	Distinguish between subjective awareness of and objective reality of social problems related to African American history, and their relationships to the concepts of facts and opinions.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	7	Recognize the differences among cultural, historical, psychological, and sociological explanations and explorations of the African American experience.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	8	Assess the dynamics of the African American experience in terms of its historical timeline in the United States.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	9	Distinguish between the concepts of race and ethnicity and critically evaluate the role of science in general and social science in particular in developing those concepts.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	10	Apply sociological and interdisciplinary research methods in order to collect and critically analyze social and historical data relating to the African American community.	Social Sciences		
ETHN	120	ETHNP120	African American Experience	11	Demonstrate an understanding of historical changes in social policy, social crises, social movements, and social change for the African American community in the areas of politics, economy, culture, and social inequality.	Social Sciences		
GEOG	113	GEOGP113	Cultural Geography	1	Explain the scope and context of Cultural (or Human) Geography within the broader discipline of Geography	Social Sciences		
GEOG	113	GEOGP113	Cultural Geography	2	Describe and explain the historical and contemporary processes that have shaped the distribution of the human population globally	Social Sciences		
GEOG	113	GEOGP113	Cultural Geography	3	Describe and explain the historical and contemporary processes that have shaped the distribution of basic cultural patterns, such as language, ethnicity, religion, and political and economic organization	Social Sciences		
GEOG	113	GEOGP113	Cultural Geography	4	Describe and explain the historical and contemporary processes that have shaped the patterns in the human interaction with the environment, such as land use patterns due to agriculture, urbanization, mining, transportation and trade networks, and waste	Social Sciences		
GEOG	113	GEOGP113	Cultural Geography	5	Use and apply the basic concepts common in the discipline of Geography for describing and interpreting patterns in cultural (or human) geography, such as demography, migration, diffusion, industrialization, globalization, cultural landscapes, cultural ecology, and culture regions	Social Sciences		
GEOG	113	GEOGP113	Cultural Geography	6	Interpret and apply methods used in Cultural (or Human) Geography to produce maps and other forms of geographic data in the analysis of human behavior	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	1	Explain how hydrologic, tectonic, erosional, and atmospheric processes as well as earth-sun relationships are interconnected and together shape the physical environment.	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	2	Summarize the conditions that cause such natural hazards as floods, storms, earthquakes, landslides, volcanoes, and coastal erosion, and explain their impact on humans.	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	3	Analyze the impact of humans on the natural environments and research such local environmental issues as earthquake hazards, flash flooding, air pollution, groundwater pollution, and environmental planning.	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	4	Analyze and reach valid conclusions from analysis of graphs, geographic diagrams, statistics, and maps.	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	5	Construct diagrams that accurately explain and demonstrate such earth science processes as the hydrologic cycle, the rock cycle, and the plate tectonic cycle.	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	6	Explain and apply the scientific method.	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	7	Explain how the earth-sun relationship drives the hydrological, tectonic, atmospheric and biological processes on earth and the importance of these in the shaping of the physical environment.	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	8	Summarize the conditions that cause such natural hazards as floods, storms, earthquakes, landslides, volcanoes, and erosion, and explain their impact on the physical environment.	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	9	Explain the distribution of the earth's major climate systems, physiographic features and the relationships with the distribution of ecosystems.	Social Sciences		
GEOG	114	GEOGP114	Physical Geography	10	Construct diagrams that accurately explain and demonstrate such earth science processes as the hydrologic cycle, the rock cycle, and the plate tectonic cycle and use graphs, diagrams, statistics, and maps to analyze environmental patterns and to explain variations and the impact of humans on the natural environments.	Social Sciences		
HIST	101	HISTP101	World History to 1500	1	Explain major historical events, ideas, individuals, organizations, and movements in World History to 1500, including their historical significance.	Social Sciences		
HIST	101	HISTP101	World History to 1500	2	Analyze and evaluate both primary and secondary sources in World History to 1500, including their use in the field of historical inquiry.	Social Sciences		
HIST	101	HISTP101	World History to 1500	3	Demonstrate an ability to evaluate and explain historical cause and effect in World History to 1500.	Social Sciences		
HIST	102	HISTP102	World History from 1500 to the Present	1	Demonstrate the ability to interpret primary and secondary sources and to compose an argument which uses them, as appropriate, for support.	Social Sciences		
HIST	102	HISTP102	World History from 1500 to the Present	2	Analyze broad patterns of change on both interregional scales and within complex societies.	Social Sciences		

HIST	102	HISTP102	World History from 1500 to the Present	3	Demonstrate an understanding of civilization through multiple analytical categories such as race, class, gender, and ethnicity.	Social Sciences		
HIST	102	HISTP102	World History from 1500 to the Present	4	Explain ways in which the world's physical and natural environment has affected and been affected by developments in human history.	Social Sciences		
HIST	102	HISTP102	World History from 1500 to the Present	5	Analyze ways in which human groups have interacted with one another, including trade, migration, warfare, cultural exchange, and biological exchange, from 1500 C.E. to present.	Social Sciences		
HIST	102	HISTP102	World History from 1500 to the Present	6	Compare distinctive forms of political, social, and economic organization in the world and explain their historical significance.	Social Sciences		
HIST	102	HISTP102	World History from 1500 to the Present	7	Identify major discoveries, inventions, and scientific achievements and explain their historical significance.	Social Sciences		
HIST	102	HISTP102	World History from 1500 to the Present	8	Explain the historical significance of cultural developments such as art, music, architecture, literature and religion.	Social Sciences		
HIST	102	HISTP102	World History from 1500 to the Present	9	Compare ideals, practices, and historical developments of major belief systems.	Social Sciences		
HIST	102	HISTP102	World History from 1500 to the Present	10	Analyze historical developments across national, regional, and cultural boundaries.	Social Sciences		
HIST	104	HISTP104	History of Western Civilization I	1	Demonstrate the ability to interpret primary and secondary sources and to compose an argument which uses them, as appropriate, for support.	Social Sciences		
HIST	104	HISTP104	History of Western Civilization I	2	Analyze the concept of the West.	Social Sciences		
HIST	104	HISTP104	History of Western Civilization I	3	Analyze changes in political, social, and economic organization in the western world and explain their historical significance.	Social Sciences		
HIST	104	HISTP104	History of Western Civilization I	4	Explain the historical significance of major discoveries, inventions, and scientific achievements.	Social Sciences		
HIST	104	HISTP104	History of Western Civilization I	5	Explain the historical significance in art, architecture, and literature.	Social Sciences		
HIST	105	HISTP105	History of Western Civilization II	1	Demonstrate an ability to interpret primary and secondary sources and to compose an argument which uses them as appropriate, for support.	Social Sciences		
HIST	105	HISTP105	History of Western Civilization II	2	Analyze the concept of the West.	Social Sciences		
HIST	105	HISTP105	History of Western Civilization II	3	Demonstrate an understanding of Western Civilization through multiple analytical categories such as race, class, gender and ethnicity.	Social Sciences		
HIST	105	HISTP105	History of Western Civilization II	4	Analyze the development and impact of political ideological trends in the western world.	Social Sciences		
HIST	105	HISTP105	History of Western Civilization II	5	Analyze the social and economic organization in the western world and explain their historical significance.	Social Sciences		
HIST	105	HISTP105	History of Western Civilization II	6	Explain the historical significance of major discoveries, inventions, and scientific achievements.	Social Sciences		
HIST	105	HISTP105	History of Western Civilization II	7	Explain the historical significance of cultural developments such as art, music, architecture, literature and religion.	Social Sciences		
HIST	105	HISTP105	History of Western Civilization II	8	Analyze the relevancy of history in today's world.	Social Sciences		
HIST	107	HISTP107	California History	1	Recall the key events, individuals, trends and the interplay of diverse cultures in California from 1542 to the present	Social Sciences		
HIST	107	HISTP107	California History	2	Explain causes of California historical events from 1542 through the present using historical analytical concepts	Social Sciences		
HIST	107	HISTP107	California History	3	Review, analyze, and evaluate primary and secondary historical sources.	Social Sciences		
HIST	107	HISTP107	California History	4	Discuss the historical roots of contemporary California issues and events.	Social Sciences		
HIST	108	HISTP108	Early Latin American History	1	Recall the key events, individuals, & trends and the interplay of diverse cultures in early Latin American history from Pre-Columbian times through independence	Social Sciences		
HIST	108	HISTP108	Early Latin American History	2	Explain causes of historical events in in Latin America from Pre-Columbian times through independence using historical analytical concepts	Social Sciences		
HIST	108	HISTP108	Early Latin American History	3	Analyze, interpret, and evaluate primary and secondary historical sources	Social Sciences		
HIST	108	HISTP108	Early Latin American History	4	Analyze and explain the continuing social, economic, and political impact of the ideas, social and economic systems, elites and subalterns, popular movements, and culture of early Latin America in contemporary Latin America	Social Sciences		
HIST	109	HISTP109	Modern Latin American History	1	Recall the key events, individuals, & trends and the interplay of diverse cultures in modern Latin America from independence to the present	Social Sciences		
HIST	109	HISTP109	Modern Latin American History	2	Explain causes of historical events in in Latin America from independence through the present using historical analytical concepts	Social Sciences		
HIST	109	HISTP109	Modern Latin American History	3	Review, analyze, differentiate, and evaluate primary and secondary historical sources	Social Sciences		
HIST	109	HISTP109	Modern Latin American History	4	Analyze and explain the continuing social, economic, and political impact of ideas, social and economic systems, elites and subalterns, popular movements, and culture since independence in contemporary Latin American history	Social Sciences		
HIST	117	HISTP117	History of the United States from the Colonial Per	1	Demonstrate the ability to interpret primary and secondary sources and to compose an argument which uses them, as appropriate, for support.	Social Sciences		
HIST	117	HISTP117	History of the United States from the Colonial Per	2	Demonstrate an understanding of U.S. History through current analytical categories of race, class, gender and ethnicity.	Social Sciences		
HIST	117	HISTP117	History of the United States from the Colonial Per	3	Demonstrate an understanding of America's growth in a global context.	Social Sciences		
HIST	117	HISTP117	History of the United States from the Colonial Per	4	Explain the major economic, technological and scientific developments and their historical significance.	Social Sciences		

HIST	117	HISTP117	History of the United States from the Colonial Per	5	Analyze major political trends, attitudes, conflicts and events -- including both mainstream and reform efforts -- and explain their historical significance.	Social Sciences		
HIST	117	HISTP117	History of the United States from the Colonial Per	6	Explain the major social and cultural developments, their causes and effects, and their historical significance.	Social Sciences		
HIST	118	HISTP118	History of the United States from 1865 to the Pres	1	Demonstrate the ability to interpret primary and secondary sources and to compose an argument which uses them, as appropriate, for support.	Social Sciences		
HIST	118	HISTP118	History of the United States from 1865 to the Pres	2	Demonstrate an understanding of U.S. History through multiple analytical categories such as race, class, gender and ethnicity.	Social Sciences		
HIST	118	HISTP118	History of the United States from 1865 to the Pres	3	Demonstrate an understanding of America's growth in a global context.	Social Sciences		
HIST	118	HISTP118	History of the United States from 1865 to the Pres	4	Explain the major economic, technological and scientific developments and their historical significance.	Social Sciences		
HIST	118	HISTP118	History of the United States from 1865 to the Pres	5	Analyze major political trends, attitudes, conflicts and events -- including both mainstream and reform efforts -- and explain their historical significance.	Social Sciences		
HIST	118	HISTP118	History of the United States from 1865 to the Pres	6	Explain the major social and cultural developments, their causes and effects, and their historical significance.	Social Sciences		
HIST	118	HISTP118	History of the United States from 1865 to the Pres	7	Analyze the relevancy of history in today's world.	Social Sciences		
HIST	119	HISTP119	Mexican American History	1	Recall the key events, individuals, & trends in Mexican American history from Pre-Columbian times to the present	Social Sciences		
HIST	119	HISTP119	Mexican American History	2	Explain causes of historical events in Mexican American history using historical analytical concepts	Social Sciences		
HIST	119	HISTP119	Mexican American History	3	Review, analyze, differentiate, and evaluate primary and secondary historical sources	Social Sciences		
HIST	119	HISTP119	Mexican American History	4	Discuss the historical roots of current Mexican American issues, events, ideas, and/or cultures	Social Sciences		
HIST	120	HISTP120	History of the Middle East	1	Recall the key events, individuals, & trends and the interplay of diverse cultures in the Middle East from C.E. 580 to the present.	Social Sciences		
HIST	120	HISTP120	History of the Middle East	2	Explain causes of historical events in Middle Eastern history using historical analytical concepts.	Social Sciences		
HIST	120	HISTP120	History of the Middle East	3	Analyze, interpret, and evaluate primary and secondary historical sources.	Social Sciences		
HIST	120	HISTP120	History of the Middle East	4	Analyze and explain the historical background of current Middle Eastern crises, events, ideas, movements, and culture.	Social Sciences		
HIST	121	HISTP121	History of East Asia	1	Identify and discuss the causes and effects of the major themes and turning points in the history of East Asia including: a. The development and spread of written Chinese characters and the emergence of later writing systems in Japan and Korea b. China's political, cultural and economic dominance in the region through most of history c. The role of significant philosophies and religious concepts through Asian history including: Shamanistic traditions, Daoism, Confucianism, Legalism, Buddhism, Neo-Confucianism, Shinto, Christianity, Communism, Capitalism, and Democracy d. The historical role of the regional tributary system in international relations e. Patterns of dynastic cycles and transitions in China, Japan, and Korea f. Reactions to Western imperialism and modern technologies and ideologies in China, Japan, and Korea g. Causes and consequences of World War II in Asia	Social Sciences		
HIST	121	HISTP121	History of East Asia	2	Describe and evaluate the historical foundations of the social, political, and economic structure of the modern East Asian nations of China, Japan, and Korea.	Social Sciences		
HIST	121	HISTP121	History of East Asia	3	Evaluate current East Asian events, trends, personalities, and ideologies in context of the past.	Social Sciences		
HIST	123	HISTP123	History of Mexico	1	Recall the key events, individuals, & trends and the interplay of diverse cultures in Mexico from Pre-Columbian times to the present	Social Sciences		
HIST	123	HISTP123	History of Mexico	2	Explain causes of historical events in Mexican history using historical analytical concepts	Social Sciences		
HIST	123	HISTP123	History of Mexico	3	Analyze, interpret, and evaluate primary and secondary historical sources	Social Sciences		
HIST	123	HISTP123	History of Mexico	4	Analyze and explain the historical background of current Mexican events, conflicts, ideas, movements, and culture	Social Sciences		
HIST	123	HISTP123	History of Mexico	5	Evaluate the historical impact of United States policies and actions on Mexico	Social Sciences		
HLED	112	HLEDP112	Health Education	1	Demonstrate knowledge of finding the right balance for a healthy lifestyle.	Social Sciences		
HLED	112	HLEDP112	Health Education	2	Explain the concepts of a healthy and caring relationship.	Social Sciences		
HLED	112	HLEDP112	Health Education	3	Analyze risk factors from harmful habits.	Social Sciences		
HLED	112	HLEDP112	Health Education	4	Determine different ways to build a healthy lifestyle.	Social Sciences		
HLED	112	HLEDP112	Health Education	5	Identify risk factors and warning signs used in prevention of disease.	Social Sciences		
HLED	112	HLEDP112	Health Education	6	Explore the skills and goals required when facing life's challenges.	Social Sciences		
PHIL	106	PHILP106	Introduction to Philosophy	1	Demonstrate a basic understanding of philosophical methods.	Social Sciences		
PHIL	106	PHILP106	Introduction to Philosophy	2	Demonstrate an ability to articulate ideas about philosophical issues.	Social Sciences		
PHIL	106	PHILP106	Introduction to Philosophy	3	Use philosophical methods, assumptions and principles to analyze philosophical ideas and positions.	Social Sciences		
PHIL	106	PHILP106	Introduction to Philosophy	4	Evaluate philosophical arguments, methods, assumptions, and principles for consistency, relevance, and truth.	Social Sciences		
PHIL	106	PHILP106	Introduction to Philosophy	5	Use philosophical methods in the examination or formation of a philosophical worldview.	Social Sciences		

PHIL	107	PHILP107	Introduction to Logic	1	Identify arguments and analyze their components by identifying premises and conclusions.	Social Sciences		
PHIL	107	PHILP107	Introduction to Logic	2	Identify a variety of types of definitions and apply techniques of good definitions to clarify vague and ambiguous language as well as to resolve verbal disputes.	Social Sciences		
PHIL	107	PHILP107	Introduction to Logic	3	Identify the many types of formal and informal fallacies that may occur within persuasive discourse.	Social Sciences		
PHIL	107	PHILP107	Introduction to Logic	4	Demonstrate understanding of deductive reasoning and competence in some methods of formal logic.	Social Sciences		
PHIL	107	PHILP107	Introduction to Logic	5	Demonstrate understanding of inductive reasoning.	Social Sciences		
PHIL	108	PHILP108	Intro--Philosophy of Religion	1	Formulate the core questions of in the philosophy of religion and discuss some of the significant philosophical responses to them.	Social Sciences		
PHIL	108	PHILP108	Intro--Philosophy of Religion	2	Analyze and evaluate philosophical claims and arguments in the philosophy of religion (concerning the existence of God, the occurrence of miracles, etc.) in writing.	Social Sciences		
PHIL	108	PHILP108	Intro--Philosophy of Religion	3	Use philosophical methods in the examination or formation of a philosophical worldview.	Social Sciences		
PHIL	109	PHILP109	Existence and Reality	1	Formulate the core questions of metaphysics and epistemology and discuss the significant philosophical responses to them.	Social Sciences		
PHIL	109	PHILP109	Existence and Reality	2	Analyze and evaluate philosophical claims and arguments (concerning the possibility of freewill, the existence of God, the nature of the mind, the possibility of knowledge, etc.) in writing.	Social Sciences		
PHIL	109	PHILP109	Existence and Reality	3	Use philosophical methods in the examination or formation of a philosophical worldview.	Social Sciences		
PHIL	110	PHILP110	Introduction to Ethics	1	Demonstrate knowledge of major ethical theories, including Kantianism and Utilitarianism, by explaining and evaluating them in writing.	Social Sciences		
PHIL	110	PHILP110	Introduction to Ethics	2	Apply knowledge of major ethical theories and concepts to contemporary moral problems – such as war, capital punishment, euthanasia, poverty, etc. – in writing.	Social Sciences		
PHIL	110	PHILP110	Introduction to Ethics	3	Compare and contrast competing ethical theories and subject them to critical analysis.	Social Sciences		
PHIL	110	PHILP110	Introduction to Ethics	4	Use philosophical methods in the examination or formation of a personal moral philosophy.	Social Sciences		
PHIL	112	PHILP112	The Ethics of Living and Dying	1	Analyze, compare, and evaluate a variety of theories in normative ethics or meta-ethics through critical writing.	Social Sciences		
PHIL	112	PHILP112	The Ethics of Living and Dying	2	Apply moral theories and concepts in writing to contemporary problems relating to ethics at the beginning or end of life – such as the meaning of death, meaning of informed consent, physician assisted suicide, euthanasia, forgoing treatment, the allocation of scarce medical resources, etc.	Social Sciences		
PHIL	112	PHILP112	The Ethics of Living and Dying	3	Use philosophical methods in the examination or formation of a personal moral philosophy.	Social Sciences		
POLS	101	POLSP101	American Government	1	Identify and analyze the theory and principles of democratic government and of the United States Constitution.	Social Sciences		
POLS	101	POLSP101	American Government	2	Identify and explain the organization, operation and interrelationships of the three branches of government both in the federal government and California government.	Social Sciences		
POLS	101	POLSP101	American Government	3	Compare and contrast the functions, powers and policies of federal, state, and local governments	Social Sciences		
POLS	101	POLSP101	American Government	4	Identify and evaluate the basic rights, privileges and obligations of each U.S. citizen.	Social Sciences		
POLS	101	POLSP101	American Government	5	Analyze and explain the role of political parties, campaigns, nominations, interest groups, and media in the American political system at the federal level and in California.	Social Sciences		
POLS	102	POLSP102	Introduction to Comparative Politics	1	Using comparative method, evaluate different forms of government and demonstrate an understanding of the underlying principles and the consequences of those forms of governments, and demonstrate understanding of theory dealing with regime stability and transitions.	Social Sciences		
POLS	102	POLSP102	Introduction to Comparative Politics	2	Compare and contrast the political systems of a diverse set of real countries including their regime types, histories, political cultures, economies, and the role of popular participation in each political system.	Social Sciences		
POLS	102	POLSP102	Introduction to Comparative Politics	3	Identify and compare ways that different governments try to resolve common public issues.	Social Sciences		
POLS	103	POLSP103	Introduction to International Politics	1	Analyze the roles of various national, international, transnational, and sub-national actors from alternative theoretical perspectives, comparing and contrasting the insights gained from each perspective.	Social Sciences		
POLS	103	POLSP103	Introduction to International Politics	2	Analyze and evaluate key topics such as globalization, conflict, cooperation, diplomacy, international law, human rights, and international political economy from at least two competing theoretical perspectives.	Social Sciences		
POLS	103	POLSP103	Introduction to International Politics	3	Apply relevant theoretical concepts to evaluate and discuss contemporary issues in international politics.	Social Sciences		
PSYC	101A	PSYCP101A	General Psychology	1	Demonstrate critical thinking skills and information competence by drawing the distinction between scientific and non-scientific methods in topics of psychology, primarily through the learning and utilization of the scientific method, and the various research methods ( survey, case studies, correlation, experimental method ).	Social Sciences		

PSYC	101A	PSYCP101A	General Psychology	2	Identify and differentiate among the major theoretical perspectives of psychology and how they apply to the general domains: A. Major Theoretical Perspectives 1. behavioral, cognitive, socio-cultural, learning and conditioning, evolutionary, humanistic and psychodynamic. B. General Domains in psychology 1. biological bases of behavior and mental processes, sensation and perception, emotion and motivation, learning and memory, personality development and assessment, psychological disorders and their treatments, and multicultural and social processes.	Social Sciences		
PSYC	101A	PSYCP101A	General Psychology	3	Differentiate, analyze, and describe the applied areas of psychology such as, counseling, forensic, community, organizational, school, health, and personal experience.	Social Sciences		
PSYC	101A	PSYCP101A	General Psychology	4	Identify and describe the impact of diversity on psychological research, theory and application, including ( but not limited to ): age, race, gender, ethnicity, culture, socio-economic status, disability, and sexual orientation.	Social Sciences		
PSYC	110	PSYCP110	Abnormal Psychology	1	Apply critical thinking and skeptical inquiry when utilizing the major theories and concepts of psychology to explain causes, symptoms, and treatments of psychological disorders.	Social Sciences		
PSYC	110	PSYCP110	Abnormal Psychology	2	Identify and discuss the biological, cognitive, and behavioral symptoms of the major classifications of psychological disorders: anxiety disorders, mood disorders, eating disorders, schizophrenia and other psychotic disorders, personality disorders, sexual disorders, childhood disorders, and substance abuse and addiction.	Social Sciences		
PSYC	110	PSYCP110	Abnormal Psychology	3	Identify and discuss the assessment and diagnostic criteria most commonly used by mental health professionals to distinguish between normal and abnormal behavior as outlined in the DSM-5, and other relevant diagnostic materials, and cite appropriate treatments for the various mental disorders and dysfunctional behaviors.	Social Sciences		
PSYC	110	PSYCP110	Abnormal Psychology	4	Summarize laws pertaining to matters of civil and criminal commitment, and voluntary and involuntary commitment, and issues of client confidentiality and duty to warn, and their impact on the rights of the individual versus the rights of society.	Social Sciences		
PSYC	126	PSYCP126	Lifespan Human Development(	1	Apply critical thinking and skeptical inquiry when utilizing the major theories and concepts of psychology to explain the lifespan domains of human development: physical, cognitive, and psychosocial development.	Social Sciences		
PSYC	126	PSYCP126	Lifespan Human Development(	2	Identify and discuss the key characteristics of the lifespan perspective: human development is multidirectional and multidimensional such that physical, cognitive, and psychosocial changes occur simultaneously throughout the lifespan.	Social Sciences		
PSYC	126	PSYCP126	Lifespan Human Development(	3	Demonstrate knowledge of the scientific method and sound scientific findings by applying basic research methods, and data analysis and interpretation to aspects of lifespan human development.	Social Sciences		
PSYC	126	PSYCP126	Lifespan Human Development(	4	Identify and discuss issues pertaining to life, death, and grieving at different points in the lifespan.	Social Sciences		
PSYC	223	PSYCP223	Child Psychology	1	Describe major developmental milestones for children from conception through adolescence in the areas of physical, psychosocial, cognitive, and language development.	Social Sciences		
PSYC	223	PSYCP223	Child Psychology	2	Identify cultural, economic, political, historical contexts that affect children's development.	Social Sciences		
PSYC	223	PSYCP223	Child Psychology	3	Identify and compare major theoretical frameworks related to the study of human development.	Social Sciences		
PSYC	223	PSYCP223	Child Psychology	4	Apply developmental theory to child observations, surveys, and/or interviews using investigative research methodologies	Social Sciences		
PSYC	223	PSYCP223	Child Psychology	5	Differentiate characteristics of typical and atypical development.	Social Sciences		
PSYC	133	PYSCP133	Psychology of Personal and Social Adjustment	1	Identify and demonstrate knowledge of the major theoretical perspectives of psychology, and personality development as these pertain to issues of social adjustment and personal growth and development.	Social Sciences		
PSYC	133	PYSCP133	Psychology of Personal and Social Adjustment	2	Describe how psychological and physiological factors interact to affect human behavior, mental health, health and wellness, and a variety of maladaptive behaviors.	Social Sciences		
PSYC	133	PYSCP133	Psychology of Personal and Social Adjustment	3	Identify and apply the major theoretical perspectives of psychology to different relationship dynamics: family, marriage, friendship, job, community, and primary and secondary group dynamics.	Social Sciences		
PSYC	133	PYSCP133	Psychology of Personal and Social Adjustment	4	Apply psychosocial factors of development to issues of old age, living well and/or failing health, death and dying, and the experience of bereavement and grief.	Social Sciences		
SOCI	101	SOCIP101	The Social World	1	Apply the sociological imagination and distinguish it from other academic approaches to studying the social world.	Social Sciences		
SOCI	101	SOCIP101	The Social World	2	Compare and contrast primary sociological perspectives and significant contributors to the discipline.	Social Sciences		
SOCI	101	SOCIP101	The Social World	3	Explain the basic concepts related to the study of social groups such as social institutions, social interaction, culture, and social structure among others.	Social Sciences		
SOCI	101	SOCIP101	The Social World	4	Apply sociological research methods in order to collect and critically analyze social data.	Social Sciences		
SOCI	101	SOCIP101	The Social World	5	Identify the relationship between social forces and social issues and their consequences for social inequality and human experience.	Social Sciences		
SOCI	101	SOCIP101	The Social World	6	Discuss the dynamics of collective behavior in relation to social change.	Social Sciences		

SOCI	102	SOCIP102	Social Problems	1	Explain the sociological definition of a social problem and its appropriate means of analysis as distinct from that of an individual personal trouble.	Social Sciences		
SOCI	102	SOCIP102	Social Problems	2	Identify and explain the differences among the three primary sociological perspectives on social problems: symbolic interactionist perspective, functionalist perspective, and conflict perspective.	Social Sciences		
SOCI	102	SOCIP102	Social Problems	3	Apply sociological research methods in order to collect and critically analyze data relating to social problems.	Social Sciences		
SOCI	102	SOCIP102	Social Problems	4	Explain ways in which collective behavior may be used to address a perceived social problem.	Social Sciences		
SOCI	102	SOCIP102	Social Problems	5	Identify the relationships among social power, social policy and social problems.	Social Sciences		
SOCI	120	SOCIP120	African American Experience	1	Distinguish between subjective awareness of and objective reality of social problems related to African American history, and their relationships to the concepts of facts and opinions.	Social Sciences		
SOCI	120	SOCIP120	African American Experience	3	Assess the dynamics of the African American experience in terms of its historical timeline in the United States.	Social Sciences		
SOCI	130	SOCIP130	Family and Society	1	Demonstrate an understanding of major sociological theories to the social institution of the family.	Social Sciences		
SOCI	130	SOCIP130	Family and Society	2	Identify and discuss the family from cross-cultural, historical, and political perspectives.	Social Sciences		
SOCI	130	SOCIP130	Family and Society	3	Identify the intersection among race, ethnicity, class, immigration status, age, class, gender, physical abilities and sexual orientation within the family.	Social Sciences		
SOCI	130	SOCIP130	Family and Society	4	Identify and examine gender, age and socialization within the family.	Social Sciences		
SOCI	130	SOCIP130	Family and Society	5	Discuss the various kinship and family arrangements.	Social Sciences		
SOCI	130	SOCIP130	Family and Society	6	Demonstrate an understanding of the basic dimensions of social inequality and social change, identifying the relationship among social issues, social policy, and social movements such as the women's movement, the marriage equality movement and the labor movement, for example, and how they affect modern families.	Social Sciences		
SOCI	140	SOCIP140	Gender and Society	1	Distinguish the terms sex and gender, recognizing and evaluating the differences between sociological explanations of gender relations and other explanations of gender relations such as biological and psychological explanations.	Social Sciences		
SOCI	140	SOCIP140	Gender and Society	2	Identify and explain the differences among the three primary sociological perspectives: symbolic interactionist perspective, functionalist perspective, and conflict perspective, as well as at least two primary feminist theories.	Social Sciences		
SOCI	140	SOCIP140	Gender and Society	3	Discuss gender as a social institution and its influence on social issues in media, politics, economy, international relations, war, environmental crises, social inequality, and violence.	Social Sciences		
SOCI	140	SOCIP140	Gender and Society	4	Recognize how race & ethnicity, class, age, sexual orientation, and physical ability can intersect with gender to compound their consequences among members of subordinate groups.	Social Sciences		
SOCI	140	SOCIP140	Gender and Society	5	Identify the main agents of gender socialization and their impact on children's and adults' gender construction.	Social Sciences		
SOCI	140	SOCIP140	Gender and Society	6	Apply sociological research methods in order to collect and critically analyze social data relating to gender.	Social Sciences		
SOCI	140	SOCIP140	Gender and Society	7	Discuss the women's movement as an example of how collective behavior may be used to address gender and related inequalities and practices.	Social Sciences		
SOCI	160	SOCIP160	Crime and Society	1	Define and apply the major concepts in criminology.	Social Sciences		
SOCI	160	SOCIP160	Crime and Society	2	Compare and contrast the sociological theories used to explain crime and criminal behavior.	Social Sciences		
SOCI	160	SOCIP160	Crime and Society	3	Analyze how race, gender, sexual orientation, age, and class affect arrest, charging, and sentencing.	Social Sciences		
SOCI	160	SOCIP160	Crime and Society	4	Analyze crime rates and variations of criminality as they exist historically and cross-culturally and propose explanations for these variations.	Social Sciences		
SOCI	160	SOCIP160	Crime and Society	5	Assess various types of intervention and prevention programs developed to reduce criminal behavior.	Social Sciences		
SOCI	170	SOCIP170	Community and Social Psychology	1	Analyze elements of a scientific approach to understanding human behavior in a psycho-social context.	Social Sciences		
SOCI	170	SOCIP170	Community and Social Psychology	2	Describe ways in which principles learned from social psychological research apply to real world problems and issues that can emerge in community contexts.	Social Sciences		
SOCI	170	SOCIP170	Community and Social Psychology	3	Apply social research methods in order to collect and critically analyze social data in a community context.	Social Sciences		
SOCI	170	SOCIP170	Community and Social Psychology	4	Apply one or more model of intervention designed to address community challenges in social behavior and create social change such as constructive conflict resolution, council, and/or others.	Social Sciences		
SOCI	170	SOCIP170	Community and Social Psychology	5	Distinguish primary theories, concepts and contributors to social and community psychology from sociological, psychological and cross-cultural perspectives.	Social Sciences		