Code	Course Title	Semester Credit Hours	Course Description	Is this course foundational and fundamental to a sound postsecondary education	Is this course necessary to prepare students for civic and professional life	Does this course equip students for participation in the workforce and in the betterment of society	Does this course ensure a breadth of knowledge in compliance with applicable accreditation standards	Board shall consider the potential costs the curriculum may impose on students including for additional tuition, fees, and time a student must spend to complete an undergraduate degree program at the institution.	The governing board shall ensure courses in the curriculum align with statutory requirements in Texas Education Code, §51.315 (b)(1) - (4), and Texas Administrative Code, §4.28, Core Curriculum.	Overall Reccomdendation
Communication 010 (6 hours)										
ENGL 1301	Freshman English I ENG 131	3	First of a two-part composition course in which students analyze professionally-written essays that are samples of rhetorical modes and write competent multi-paragraph essays utilizing formal principles of grammar, usage, mechanics, rhetoric, and style.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
ENGL 1302	Freshman English II ENG 132	3	Second half of a two-part composition course designed to improve and extend students' skills in organizing and developing persuasive and analytical essays, to enhance knowledge of literary genres, and provide instruction in research skills needed in the preparation of documented essays.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
Mathematics 020 (3 hours)										
Select one of the following:		3								
MATH 1314	College Algebra MATH 133		Concise overview of elementary algebra, including progressions, exponents, radicals, quadratic equations, binomial theorem, inequalities, absolute values, and mathematical induction.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
MATH 1316	Plane Trigonometry		Definitions and relations of the six trigonometric functions, proofs of formulas, solutions of triangles, trigonometric identities and equations, inverse trigonometric functions, vectors, and applications related to these topics.	N/N/Y	N/Y/Y	Y/Y/Y	Y/Y/Y			NO
MATH 1324	Math and Business and Econ I MATH 135		Presentation of mathematical theories and approaches as applied to business and economics.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
MATH 1325	Elements of Calculus MATH 138		Limits and continuity, derivatives, graphing and optimization, exponential and logarithmic functions, antiderivatives, integration, applications to management, economics, and business.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP

MATH 1332	Contemporary Mathematics I MATH 132		Contemporary Mathematics is a course designed for liberal and fine arts, non-mathematics, and non-business majors. It will provide knowledge of the nature of mathematics as well as training in mathematical thinking and problem solving. Topics may include logic and mathematics reasoning, sets, problem solving, applications, networks, graphs, probability, statistics, geometry, mathematics of finance, and number theory.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
MATH 1342	Elementary Statistics MATH 231		Basic statistics topics presented for students planning to work in health-related fields.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
MATH 1350	Fundamentals of Mathematics I MATH 235		Sets, functions, logic, numeration theory, advanced definition perspectives, arithmetic operations (properties and algorithms), rational numbers, system of real numbers, and mathematical applications. Problem solving emphasized.	Y/N/N	Y/N/N	Y/N/N	Y/N/N			NO*
MATH 1351	Foundations of Mathematics II MATH 236		Basic concepts and methods of probability, statistics, and geometry, including discrete probability, random events, and conditional probability. Analysis of data, informational display, measurement, and geometry (as approached through similarity and congruence, coordinates, and transformations). Problem solving emphasized.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			NO*
MATH 2312	Precalculus Math MATH 136		Designed to prepare students for the study of MATH 241. Elementary functions that are differentiated and integrated in calculus stressed, including polynomial, rational, algebraic, exponential, logarithmic, and trigonometric functions.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			NO*
MATH 2413	Calculus & Analytic Geomtry I MATH 241		equations, limits, continuity, differentiation, maximum-minimum problems, mean value theorem, related rates, and indefinite integrals.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			NO*
Life and Physical Sciences 030 (6 hours)										
Select six credits of the following (depending on MAJOR):		6								
BIOL 1306	Biological Science I		Integrated approach to the study of basic biological principles which are presented through the hierarchy of living systems. Three hours of lecture per week.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
BIOL 1307	Biological Science II		Continuation of BIOL 1306.	Y/N/N	Y/N/N	Y/N/N	Y/N/N			NO**
BIOL 1308	Survey of Life Science BIOL 143		In-depth coverage of selected biological principles for non-majors covering the molecular through the population levels of life forms and functions. Methods of inquiry and analysis emphasized.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP

BIOL 2301	Human Anat & Phys I [BIOL 135]		Course is intended specially for pre-nursing, pre-medical, pre-optometry, pre-veterinary students, other pre-health professionals, and Biology majors emphasizing the structure-function relationships of human organ systems.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
BIOL 2302	Human Anat & Phys II [BIOL 136]		Continuation of BIOL 135	Y/N/N	Y/N/N	Y/N/N	Y/N/N			NO**
CHEM 1305	Introductory Chemistry I		This is an introduction to Chemistry to lay the foundation for the fundamental principles in chemistry. Students will learn measurements, interactions between atoms, molecules and elements, periodic table, chemical formulas, molecular shape, phase changes, gases and solutions.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
CHEM 1306	Introductory Chemistry II		This is an introduction to Chemistry to lay the foundation for the fundamental principles in chemistry. Students will learn Chemical processed, chemical equations, chemical equilibrium, acids and bases, essential concepts in organic chemistry, a brief overview of biochemistry, and an introduction to nuclear chemistry and electrochemistry.	Y/N/N	Y/N/N	Y/N/N	Y/N/N			YES
CHEM 1311	Chemistry I [CHEM 131]		Introduction to modern theories of atomic structure, periodic trends, chemical bonding, molecular geometry, chemical reactions, including oxidation-reduction and stoichiometric calculations.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
CHEM 1312	Chemistry II [CHEM 132]		Study of the states of matter, solution chemistry, concepts associated with rates of reaction, homogeneous and heterogeneous equilibria, acid-base chemistry, and fundamental thermodynamics.	Y/N/N	Y/N/N	Y/N/N	Y/N/N			NO**
ENVR 1301	Environmental Science"		This course is to help students gain scientific knowledge about earths natural systems and understand how humans interact with the natural world. Students will learn how to protect, preserve, and sustain natural resources such as water, air, soil, wildlife, and forest.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
GEOL 1303	Introduction To The Earth [GEOL 141]		Introduction to the study of the earth: the evolution of its landscapes, its weather, its climate, and its place in the universe.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
PHYS 1301	College Physics I [PHYS 237]		Non-calculus based introductory physics course designed for pharmacy students (lab suggested, although not necessarily concurrently), life sciences and chemistry students, and (non-calculus oriented) engineering students: Newton's laws of mechanics, fluids, waves and thermodynamics.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
PHYS 1302	College Physics II [PHYS 238]		Second part of trigonometry-based introduction to physics for life science students, including waves, electricity, magnetism, optics, and modern physics.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP

PHYS 1315	Prin of Phys Sci PHYS 101		Survey of the physical sciences for non-science majors, including introductory physics, astronomy, chemistry, geology, atmospheric and environmental sciences. Three hours of lectures and demonstrations per week.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
PHYS 2325	University Physics I PHYS 251		Calculus based, introduction to Newtonian physics impacting mechanics, fluids, waves and thermodynamics. Strong competency in calculus required as measured by department's online guide.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
PHYS 2326	University Physics II		This is a Calculus base introductory Physics course covering concepts like: charge, electricity, electric & magnetic fields, simple circuits, Maxwell's equations and Radiation among other topics.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
Language, Philosophy & Culture 040 (3 credits)										
Select one of the following:		3								
ENGL 2326	American Literature ENG 235		Survey of selected prose, poetry, and drama of the United States from the colonial period to the present.	Y/Y/Y	Y/Y/N	Y/Y/N	Y/Y/N			KEEP
ENGL 2328	African-American Literature ENG 244		Survey of African American literature with emphasis on major authors and movements.	N/N/Y	Y/N/Y	Y/Y/Y	Y/Y/Y			KEEP
ENGL 2332	World Literature I ENG 230		Survey of some masterpieces of poetry, prose, and drama from antiquity to the Renaissance.	Y/N/N	Y/Y/N	Y/N/N	Y/Y/N			KEEP
ENGL 2333	World Literature II ENG 231		Survey of some masterpieces of poetry, prose, and drama from the Renaissance to the present.	Y/Y/Y	Y/Y/N	Y/Y/N	Y/Y/N			KEEP
PHIL 1301	Introduction To Philosophy		A study of major issues in philosophy and/or the work of major philosophical figures in philosophy. Topics in philosophy may include theories of reality, theories of knowledge, theories of value, and their practical applications.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
Creative Arts 050 (3 credits)										
Select one of the following:		3								
ARTS 1301	Topics in Contemp Art & Cultur (Topics In Contemporary Art & Culture) ART 135		Introduction to all visual art with special topics in contemporary art and their relationship to cultural issues. Basic elements of sculpture, painting, architecture, performance art, environmental art, computer art, and ceramics discussed and examined.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP

ARTS 1315	Intro African Art ART 137/HUMA 1315		Fundamentals of African art as related to the philosophies which developed the cultures of the Nile River, the Sahara, the Coastal Forest, and the Savannah. Royal court art, functional art, architecture, decorative adornment, and art as a symbol of rites of passage examined.	Y/Y/Y	Y/N/N	Y/N/N	Y/N/N			NO***
MUSI 1306	Music Appreciation MUSIC 136		study of the cultural periods, major composers and their works. A brief overview of musical styles from other world cultures will also be included. Illustrations of music examples will be presented through recordings, in-class performances and outside concert events.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
MUSI 1315	Fine Arts In Daily Living MUSIC 239		Study of art, music, drama, and dance with emphasis on the interrelationship of these common elements and concepts and the contributions of noted artists.	Y/Y/Y	Y/N/N	Y/N/N	Y/Y/Y			KEEP
THEA 1310	Introduction to Theatre THEA 130/DRAM 1310		Overview of the theatre -- its aesthetics, theory, history, and relationships to other elements of society. May be used to satisfy aesthetics requirement for the various undergraduate degrees offered through the University.	Y/Y/Y	N/N/N	Y/Y/Y	Y/Y/Y			KEEP
American History 060 (6 credits)										
Select two of the following:		6								
HIST 1301	Soc & Pol Hist US to 1877 HIST 231		Survey of the history of the United States with particular emphasis on the institutions and events which transformed America from an English colony to a world power.	Y/Y/Y	Y/Y/N	Y/Y/N	Y/Y/Y			KEEP
HIST 1302	Soc & Pol Hist US Since 1877 HIST 232		Social and Political History of the United States since 1877 (3) Continuation of HIST 231	Y/Y/Y	Y/Y/N	Y/Y/N	Y/Y/N			KEEP

HIST 2327	Mexican American History I		A survey of the economic, social, political, intellectual, and cultural history of Mexican Americans/Chicanx. Periods include early indigenous societies, conflict and conquest, early European colonization and empires, New Spain, early revolutionary period, Mexican independence and nation building, United States expansion to the United States-Mexico War Era. Themes to be addressed are mestizaje and racial formation in the early empire, rise and fall of native and African slavery, relationship to early global economies, development of New Spain's/Mexico's northern frontier, gender and power, missions, resistance and rebellion, emergence of Mexican identities, California mission secularization, Texas independence, United States' wars with Mexico, and the making of borders and borderlands	N/Y/Y	N/N/N	Y/Y/Y	N/N/Y			KEEP
HIST 2328	Mexican American History II		A survey of the economic, social, political, intellectual, and cultural history of Mexican Americans/Chicanx. Periods include the United States-Mexico War Era, incorporation of Northern Mexico into the United States, Porfirian Mexico, and the nineteenth century American West, 1910 Mexican Revolution and Progressive Era, the Great Depression and New Deal, World War II and the Cold War, Civil Rights Era, Conservative Ascendancy, the age of NAFTA and turn of the 21st Century developments. Themes to be addressed are the making of borders and borderlands, impact of Treaty of Guadalupe Hidalgo, gender and power, migration and national identities, citizenship and expulsion, nineteenth century activism and displacement, industrialization and the making of a transnational Mexican working class, urbanization and community formation, emergence of a Mexican American Generation, war and citizenship, organized advocacy and activism, Chicano Movement, changing identifications and identities, trade and terrorism.	N/Y/Y	N/Y/Y	N/Y/Y	N/Y/N			KEEP
HIST 2381	African American History I		Historical, economic, and cultural development of African Americans from slavery through the Civil Rights and post-Civil Rights era.	N/Y/Y	N/Y/Y	N/Y/Y	N/Y/N			KEEP

HIST 2382	African American History II		This course is a survey of the social, political, economic, cultural, and intellectual history of people of African descent in the United States from the Civil War/Reconstruction period to the present. African American History II examines segregation, disenfranchisement, civil rights, migrations, industrialization, world wars, the Harlem Renaissance and the conditions of African Americans in the Great Depression, Cold War and post-Cold War eras. This course will enable students to understand African American history as an integral part of U.S. history.	N/Y/Y	N/Y/Y	N/Y/Y	N/Y/Y			KEEP
Government/Political Science 070 (6 credits)										
POLS 2305	American Government POLSC 235/GOVT 2305	3	Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties, and civil rights.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
POLS 2306	Texas Government POLSC 236/GOVT 2306	3	Origin and development of the Texas Constitution, structure and powers of state and local government, federalism and intergovernmental relations, political participation, the election process, public policy, and the political culture of Texas.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
Social and Behavioral Sciences 080 (3 credits)										
Select one of the following:		3								
ECON 2301	Principles Of Economics I ECON 231		Introduction to macro economic analysis pertaining to the overall performance of the economy. Emphasis on measurement of aggregate output, determination of the level of income and employment, and evaluation of various monetary and fiscal policies of government.	Y/Y/Y	Y/Y/N	Y/Y/N	Y/Y/N			KEEP
ECON 2302	Principles Of Economics II ECON 232		Analysis of the behavior of individual economic agents, including consumer behavior and demand, producer behavior and supply, price and output decisions by firms under various market structures, factor markets, market failures, and international trade.	Y/Y/Y	Y/Y/N	Y/Y/N	Y/Y/N			KEEP
GEOG 1303	World Regional Geography GEOG 132		Survey of the regions and nations of the planet and the geographical foundations of their physical and cultural characteristics. Three hours of lecture per week.	Y/Y/Y	Y/Y/N	Y/Y/N	Y/Y/N			KEEP
PSYC 2301	General Psychology PSY 131		A survey of the essential areas, major theories, and approaches to the scientific study of behavior and mental processes. Course is the foundation for the understanding of basic psychological principles underlying human behavior.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP

SOCI 1301	Introduction To Sociology SOC 157		Presentation of basic concepts and processes in the sociological analysis of micro and macro socio-cultural systems.	Y/Y/Y	Y/Y/Y	Y/Y/Y	Y/Y/Y			KEEP
SOCI 1306	Contemporary Social Issues SOC 158		Selected current social issues discussed from the perspective of contemporary theories of social problems.	N/Y/Y	Y/N/Y	N/Y/Y	N/Y/Y			KEEP
SOCI 2306	Soc Of Human Sexuality SOC 221		Examination of the physiological, sociological, and psychological variables that influence human sexuality both within and outside the confines of the institution of marriage.	N/N/N	N/N/N	N/N/N	N/N/N			NO
SOCI 2346	Introduction To Anthropology SOC 238/ANTH 2346		of anthropology, including a general introduction to the major topical areas within each anthropological subdiscipline.	N/N/N	N/N/N	N/N/N	N/N/N			NO
Institutional Options 090 (6 credits)		**6**								
To satisfy the 090 Component Area Option, select one or two of the courses listed below, or one or two additional courses from any of the Foundational Component Areas (FCA) listed above.										
COMM 1315	Public Address COMM 136		Principles of effective speaking and their application to the preparation, delivery, and evaluation of the basic forms of public messages; stresses public issues, their relevancy and effect.	Y/Y/Y	Y/Y/Y	Y/Y/Y	N/N/N			KEEP
COMM 1321	Business & Professional Comm COMM 135		Introduction to the basic oral communication skills needed for careers in business and the professions. Students make presentations, conduct interviews, and participate in problem-solving group discussions.	Y/Y/Y	Y/Y/Y	Y/Y/Y	N/N/N			KEEP
COSC 1301	Intro To Compr Science I CS 116		Study of fundamental concepts of computing: how computers work, what they can do, and how they can be used effectively. Topics covered: spreadsheets, word processing, databases, presentation software, multimedia/graphics software, program design and implementation, and fundamental computing theories.	Y/Y/Y	N/N/N	Y/Y/Y	Y/Y/Y			KEEP
CS 120	Introduction to Programming Using C++ (Please see advisor prior to enrolling in this course)		An Introduction to programming using C++. Covers fundamental concepts of structured programming and provides a comprehensive introduction to computer programming. Topics include problem solving, software development methodology, data types, control structures, functions, arrays.	N/N/N	N/N/N	N/N/N	N/N/N			NO

EDCI 2310	Ins Tec		Provides practice using computers for instruction, evaluation, and management. Analyzes the tentts of pprofessionalconduct, ethics, roles and responsibilities for teaching with computer technology.	Y/Y/Y	N/N/N	N/N/N	N/N/N			NO
ENGL 2307	Introduction to Creative Writing		Creative writing workshop in both fiction and poetry.	Y/Y/Y	N/N/N	N/N/N	N/N/N			NO
ENG 351	Tech Editing for Professionals		Course focuses on reading, writing, and editing, particularly on the kind on the kind of writing that file reports, manuals, and other technical products. Evaluate technical documents and readings about technical writing specific to the business and STEM professions.	Y/N/N	N/N/N	N/N/N	N/N/N			NO
FR 231	Intermediate French I		Review and application of skills in listening comprehension, speaking, reading, and writing. Emphasizes conversation, vocabulary acquisition, reading, composition, and culture.	N/N/N	N/N/N	N/N/N	N/N/N			NO
FR 232	Intermediate French II		Review and application of skills in listening comprehension, speaking, reading, and writing. Emphasizes conversation, vocabulary acquisition, reading, composition, and culture.	N/N/N	N/N/N	N/N/N	N/N/N			NO
MATH 2414	Calculus & Analytic Geometry II MATH 242		Definite and indefinite integrals, techniques of integration, transcendental functions, and applications of the definite integral.	N/N/N	N/N/N	N/N/N	N/N/N			NO
MISY 2304	Fundamentals of Information Systems		Development of software skills and an appreciation of hte role of information technology in modern organizations	Y/Y/Y	N/N/N	N/N/N	N/N/N			NO
SPAN 231	Intermediate Spanish I		The consolidation of skills acquired at the introductory level. Further development of proficiency in listening, speaking, reading and writing. Emphasis on comprehension, appreciation, and interpretation of the cultures of the Spanish-speaking world.	N/N/N	N/N/N	N/N/N	N/N/N			NO
SPAN 232	Intermediate Spanish II		The consolidation of skills acquired at the introductory level. Further development of proficiency in listening, speaking, reading and writing. Emphasis on comprehension, appreciation, and interpretation of the cultures of the Spanish-speaking world.	N/N/N	N/N/N	N/N/N	N/N/N			NO
Total Hours		**42**								