

General Studies Courses			
Course Number	Course Name	Credits	Description
ANTHRO 100x	General Anthropology	3	A survey of the subfields of anthropology, especially archaeology and physical and cultural anthropology. The course explores human biological evolution and variation, cultural evolution, language, and culture change.
ANTHRO 101x	Introduction to Anthropology: Human Origins	3	Principles of evolution, Mendelian genetics, human adaptability, and concept of race; natural history of primates; human evolution; archaeological evidence for the evolution of culture.
ART 118x	Digital Arts: Culture, Theory, Practice	3	Introduction to electronic art and imaging. Focus on historical and cultural contexts, theoretical concepts and studio skills using imaging software.
BIO SCI 141x	Heredity	3	Principles of heredity with applications to plant, animal and human inheritance; current advances in genetics and their bearing on the life sciences.
BUS ADM 100x	Introduction to Business	3	Introduction to the nature and functions of business, the culture of the business world and business education, and the skills to be successful in both.
CES 210x	Introduction to Conservation and Environmental Science	3	Relations between human populations and resource depletion, pollution and ecosystem disturbance; search for solutions. Discussion section includes some community activities with environmental organization.
CHEM 106x	Chemistry in the World Around Us- Chemistry for the Non-Science Major	3	An introduction to chemistry with an emphasis on outlining how chemistry affects our everyday lives.
ENGLISH 101x	Introduction to College Writing	3	Critical reading, writing, and revision, with an emphasis on reflective inquiry and academic writing conventions. Students produce a portfolio of revised essays.
ENGLISH 102x	College Writing and Research	3	Extensive engagement with foundational concepts in information literacy, critical thinking, and writing with genre awareness to approach research as a rhetorical endeavor.
ENGLISH 206x	Technical Writing	3	Instruction and practice in writing technical reports, proposals, and other technical writing forms. Particularly appropriate for students in science, engineering, architecture, and other applied sciences.
ENGLISH 237x	Digital Storytelling	3	Generating dynamic digital stories on key social media platforms. Students will apply both traditional storytelling theory and visual design theory and techniques to write, produce, and publish digital stories.
GEOG 120x	Our Physical Environment	3	Characteristics and significance of world land form, climate, soils, vegetation, and mineral and water resources.

HIST152x	American History: 1877 to the Present	3	Survey of American social, political, diplomatic, and economic development, from 1877 to the present.
MATH 102x	Mathematical Literacy for College Students II	3	Continuation of CGS MAT 92, with an integrated approach to numeracy, proportional reasoning, algebraic reasoning, and functions.
MATH 105x	Introduction to College Algebra	3	Algebraic techniques with polynomials, rational expressions, equations and inequalities, exponential and logarithmic functions, rational exponents, systems of linear equations.
MTHSTAT 215x	Elementary Statistics	3	Elementary probability theory; descriptive statistics; sampling distributions; basic problems of statistical inference including estimation; tests of statistical hypothesis in both one- and two- sample cases.
MUSIC 100x	Introduction to Classical Music	3	A guide to enjoyment and understanding of European classical music, including listening experiences in the various styles and forms of music through assigned reading, recorded music, videos of performances, and attendance at concerts.
MUSIC 273x	Jazz History and Appreciation	3	An introduction to the styles and forms of jazz through a study of its history, literature, cultural influences, musical structure, and prominent performers. Includes recorded listening experiences.
PHILOS 204x	Introduction to Asian Religions	3	Philosophy of Asian religions; emphasis on the Indian experience of Hinduism and Buddhism, and the Chinese experience of Buddhism, Confucianism, and Taoism.
PHILOS 211x	Elementary Logic	3	Introduction to traditional and modern logic; the concepts of argument, validity; proof, fallacy, persuasion, and reasoning; the development of certain practical skills.
POL SCI 104x	Introduction to American Government and Politics	3	How the American political system works, with emphasis on the Constitution, elections, political parties, interest groups, Congress, the presidency, the courts, and national policy making.
PSYCH 101x	Introduction to Psychology	3	The scientific study of behavior.
PSYCH 281x	Deviant Minds	3	Approaches the concept of deviance from both sociological and psychological perspectives, including the 'deviant' (rule-breaking) categories of mental illness and criminal behavior.
RELIGST 101x	Introduction to World Religions	3	Basic concepts of world religions; broad overview of various religious traditions in ancient and modern configurations.
SOCIOL 101x	Introduction to Sociology	3	Sociology as a special field of social science. The relationship of the work of the sociologist to contemporary society; an examination of the sociological perspective.
SPANISH 103x	First-Semester Spanish	4	Introductory course for students who have had little or no previous work in Spanish.

SPANISH 104x	Second-Semester Spanish	4	Continuation of SPANISH 103.
WGS 201x	Introduction to Women's and Gender Studies: Humanities and Arts	3	Interdisciplinary class using gender as a category of analysis, in relation to race, class, sexuality, and other categories of difference, to understand how power is structured and identities are socially constructed, from a humanities perspective.
Biomedical Sciences Courses			
Course Number	Course Name	Credits	Description
BMS 205x	Foundations of Diagnostic Science: Exploring Health, Technology, and Ethics	3	Explores the science, ethics, and applications of diagnostic medicine while developing critical thinking, ethical reasoning, and information literacy through interdisciplinary connections in biology, physiology, and natural science.
BMS 232x	Introduction to Nutrition	3	Fundamentals of human nutrition, functions and requirements of nutrients, nutritional needs throughout the life cycle.
BMS 260x	Introduction to Complementary and Alternative Medicine	3	Introduction to the philosophy, evidence and applications of diverse medical and health care systems, practices, and products that are not generally considered part of conventional western biomedicine.
BMS 314x	Human Pathophysiology I	3	Study of human pathological processes. Emphasis is on interrelationships among organ systems and deviations from homeostasis.
BMS 315x	Human Pathophysiology II	2	Study of human pathological processes. Emphasis is on interrelationships among organ systems and deviations from homeostasis.
BMS 433x	Teamwork in the Health Professions	3	Develop and demonstrate competency in best practices for professionalism, roles, responsibilities, teamwork, communication, ethics, and collaboration to improve the quality and safety of patient care.
BMS 434x	Professional Development in the Health Professions	3	Knowledge and understanding about professional volunteerism, leadership, legislative, and advocacy efforts, certification and licensure, career pathways, growth, and advancement.
BMS 435x	Foundations of Interprofessional Education & Practice	3	Learning in this course is based on the IPEC Core Competencies for Interprofessional Collaborative Practice and principles of cultural engagement.
CHPS 245x	Client Diversity in Health Sciences	3	Exploration of the impact of cultural identity, values, and social structures on healthcare delivery and health outcomes.

HCA 102x	Healthcare Delivery in the United States	3	An introduction to healthcare delivery focusing on consumers, providers, organization, financing, quality and utilization of services, health planning, and political and governmental impacts.
HCA 220x	Leading Healthcare Professionals	3	Introduction to effective healthcare leadership of self, others, and groups in complex healthcare settings. Emphasis on leader understanding own temperament and values and healthcare context.
HCA 311x	Law for Healthcare Professionals	3	An introduction to law and ethics as it relates to healthcare including bioethics. Topics include contracts, torts, damages, negligence, malpractice, litigation and trial proceedings, and ethics in clinical and business decision-making.
THERREC 202x	Disability: Society and the Person	3	Goals are to introduce and sensitize students to individuals with disabilities and to enable students to understand the psychological and social impact of disability.
THERREC 303x	Inclusive and Disability Programs in the Community	3	Study of concepts and practices related to the delivery of community programs for individuals with disabilities.

Information Sciences & Technology Courses

Course Number	Course Name	Credits	Description
INFOST 110x	Introduction to Information Sciences & Technology	3	Introduces basic issues in information science, including the nature of information, information policy, knowledge organization, information services, and the relationships between information technologies and society.
INFOST 120x	Information Technology Ethics	3	Comprehensive overview of the current ethical issues in information and technology use.
INFOST 240x	Web Design I	3	Uses popular authoring tools to cover the basics of organizing information.
INFOST 250x	Introduction to Network and Systems Administration	3	Introduction to the fundamental concepts of network and systems administration.
INFOST 290x	Project Teams, Leadership and Communication	3	Provides the opportunity for IST students to gain knowledge and experience of relevant transferable professional skills in project management, teamwork, and communication.
INFOST 310x	Human Factors in Information Seeking and Use	3	Overview of human information needs, seeking, and processing, including human factors in the design, development and evaluation of information services.

INFOST 315x	Knowledge Organization for Information Science & Technology	3	Introduction to the organization of knowledge for information science and technology. Covers theory and construction of knowledge organization systems (taxonomies, ontologies, controlled vocabularies, metadata schema) and data structures for information sharing.
INFOST 320x	Web Design II	3	Examination and utilization of advanced technologies and practices being employed in web usability and design.
INFOST 330x	Electronic Information Retrieval Systems	3	Basics of using electronic information retrieval systems, emphasizing internet and commercial services, in order to obtain information. Includes weekly laboratory sessions.
INFOST 340x	Introduction to System Analysis	3	Theories, principles, and tools for planning, organizing, assessing, and evaluating information. Emphasizes the importance of user's perspective. Covers the various stages of systems analysis and outlines the appropriate methods for each stage.
INFOST 350x	Application Development	3	Introduction to the fundamental concepts of application development. Basic application development concepts will be explained, analyzed, and practiced.
INFOST 370x	Data Analysis and Visualization for the Information Professional	3	Introduction to data analysis and visualization using simple statistical analyses to create graphical depictions of data that can improve comprehension, communication, and decision making.
INFOST 375x	Multimedia Web Design	3	Fundamentals of interactive Web development and scripting, allowing students to create Web animations and render interactivity of information on the Web.
INFOST 410x	Database Information Retrieval Systems	3	Introduces the design and development of different types of electronic information systems, including database types, design issues, application development, and software selection and evaluation.
INFOST 440x	Web Application Development	3	The interactive web design server interaction. Special emphasis on database connectivity and application development on the Internet.
INFOST 676x	Content Management Systems	3	Introduction to creating highly functional websites with various tools without using web development languages and coding scripts, but with open source web-based content management systems.

RN to BSN Courses

Course Number	Course Name	Credits	Description
NURS 316x	Palliative Care	3	A review of palliative care and life limiting illness.
NURS 317x	Health Assessment	3	Enhance skills to perform holistic, evidence-based health assessments across the lifespan, integrating clinical reasoning, population health data, and safety principles for diverse patient populations.

NURS 365x	Global Health: Ethics & Human Rights	3	Philosophical perspectives, theories, and standards are applied to the practice of professional nursing. Factors influencing nursing/health care delivery are analyzed. Professional communication and critical thinking skills are enhanced.
NURS 375x	Genetics & Genomics for Health Professionals	3	Guides students in synthesizing knowledge, exploring genetics and genomics principles, and evaluating the social, ethical, and legal issues pertaining to current healthcare trends.
NURS 407x	Foundations of Professional Nursing Practice	3	Enhance nursing practice by demonstrating the importance of critical thinking skills, ethics, professional development and communication with nursing standards as well as theoretical and ethical frameworks as guidance.
NURS 441x	Chronic Care Management	3	Exploration of interaction of biological, psychological, social, and environmental factors important to understanding management of chronic conditions at the individual, family, community, and societal level.
NURS 446x	Research & Evidence- Based Practice	3	Serves as a foundation for understanding the role of research as it relates to nursing practice and improving patient clinical outcomes.
NURS 447x	Leadership & Management	3	Examine nursing leadership and management using theoretical and conceptual frameworks to guide practice with a focus on communication, delegation, and interdisciplinary collaboration.
NURS 448x	Mental Health Nursing Across the Care Curriculum	3	This course focuses on nursing care of individuals, groups, and families experiencing acute and chronic mental health conditions across the lifespan and the continuum of care.
NURS 453x	Information Management & Healthcare Technology	3	Exploration of health informatics, technology's impact on healthcare, and the evolving role of the healthcare professional in enhancing quality, safety, and decision-making through informatics and healthcare technology.
NURS 454x	Community Health Nursing	3	Nursing care of populations and communities and individuals/families to facilitate holistic health outcomes.