

General Studies Courses			
Course Number	Course Name	Credits	Description
ANT 100	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.
ANT 107	Introduction to Biological Anthropology	4	A fully embedded biological anthropology class with lab that examines evolutionary theory, the place of humans in the primate order, fossil evidence for human evolution, and the biological and genetic basis of human variation.
ART 118	Digital Imaging and Design	3	Basic skills and vocabulary of digital technology; exploration of popular graphics software and hardware. Integration of digital imagery with more traditional media. Development of a portfolio for transfer.
BIO 141	Heredity	3	Principles of heredity with applications to plant, animal and human inheritance; current advances in genetics and their bearing on the life sciences.
BIO 190	Introduction to Environmental Science	3	Principles underlying the proper management of our resources: water, soils, minerals, forests, wildlife and human.
BUS 101	Introduction to Business	3	Introduction to the role of business in the modern political, social and economic environments; describes career opportunities.
BUS 201	Introductory Accounting	4	Fundamental principles, terminology, techniques, and applications; books, accounts and financial statements for retailing and wholesaling concerns; treatment and presentation of proprietorship, partnership and corporate accounts.
CHE 124	Applied Chemistry & Society	3	A course for non-science majors that covers basic chemistry concepts in a social context. May include explorations of how chemistry impacts the environment, public health, energy policies, and other contemporary social issues.
CTA 103	Introduction to Public Speaking	3	Study of the principles and techniques of effective speaking and listening in a variety of selected communication experiences.
CTA 210	Introduction to Intercultural Communication	3	An overview of how people communicate with people from other cultures. Communication behavior both verbal and nonverbal will be examined to determine their role in other cultures.
ENG 101	College Writing & Critical Reading	3	A composition course focusing on academic writing, the writing process, and critical reading. Emphasis will be on essays that incorporate readings.
ENG 102	Critical Reading, Writing, & Research	3	A composition course focusing on researched academic writing that presents information, ideas, and arguments. Emphasis will be on the writing process, critical thinking, and critical reading.

ENG 206	Technical Writing	3	The study and practice of the techniques of achieving brevity, clarity, and fluency in technical prose with emphasis on generating reports, letters, proposals, and other technical writing forms.
ENG 237	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.
GEO 125	Physical Geography	5	The geography of Earth's physical characteristics, including weather and climate, climate types, water, soils, Earth materials, landforms, and Earth resources; study of the processes and interactions creating Earth's physical geographic patterns.
GSW 102	Women's Voices	3	Introductory interdisciplinary humanities course drawing upon diverse texts and methodologies from the following disciplines: art, philosophy, religious studies, music, film, history, literature, feminist theory, cultural studies, media studies, and performance art/drama.
HES 209	Nutrition and Weight Control	3	Basic principles of nutrition, digestion, and metabolism. Interpretation and analysis of the effects of these principles on one's diet, weight, fitness level, and overall health.
HIS 102	History of the United States from the Era of the Civil War to the Present	3	Survey of American political, economic, social, and intellectual history from the era of the Civil War to the Present; includes experiences and interactions/contributions of African Americans, Native Americans, Hispanics, and/or Asian Americans.
INT 281	Interdisciplinary Studies: 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.
MAT 102	Mathematical Literacy for College Students II	3	Continuation of CGS MAT 92, with an integrated approach to numeracy, proportional reasoning, algebraic reasoning, and functions.
MAT 105	Introduction to College Algebra	3	Algebraic techniques with polynomials, fractional expressions, exponents and radicals, linear and quadratic equations, and inequalities. Introduction to functions, their graphs, and analytic geometry.
MAT 215	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.
MUS 173	Music Literature and Appreciation	3	A guide to the understanding of music through listening experiences in the various styles and historical periods.

MUS 273	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 204	Intro 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.
PSY 202	Introductory Psychology	3	This course represents a survey of major content areas in Psychology. Topics include: Theories in Psychology, Research Methods, Learning and Memory, Biological Psychology, Human Development, Personality and Social Psychology, Psychological and Physical Well-Being.
REL 100	Introduction to the Study of Religion	3	Introduction to various methods employed in the academic study of religion, providing opportunity for students to apply these methods to diverse expressions of religious life.
SOC 101	Introduction to Sociology	3	Introduction to the basic concepts, theories and methods of Sociology, emphasizing the significance of the self and culture, social process and organization, and forces of social stability and change.
SPA 101	First-Semester Spanish	4	For students who have had no previous training in the language. Emphasis on reading, writing, listening, and speaking in Spanish. Classes also may include cultural studies of Spain and Latin America.
SPA 102	Second-Semester Spanish	4	This course is a continuation of CGS SPA 101. This course integrates cultural studies of Spanish-speaking countries while emphasizing reading, writing, listening, and speaking in Spanish.

Biomedical Sciences Courses			
Course Number	Course Name	Credits	Description
BMS 205	Introduction to Diagnostic Medicine	3	This course will provide a framework for understanding medical diagnostic tests in terms of procedures, risks, interpretation of results and relevant science behind the tests.
BMS 260	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 314	Human Pathophysiology I	3	Study of human pathological processes. Emphasis is on interrelationships among organ systems and deviations from homeostasis.
BMS 315	Human Pathophysiology II	2	Study of human pathological processes. Emphasis is on interrelationships among organ systems and deviations from homeostasis.

BMS 433	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 434	Professional Development in the Health Professions	3	Develop knowledge and skills for career growth and advancement through review and critique of your professional image and social media presence, identify opportunities for involvement as volunteers and leaders in professional associations, research legislative, lobbying and advocacy efforts for the health industry, review emerging trends in certification and licensure and develop plans for advanced practice.
BMS 435	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. You will engage more deeply with concepts addressed in previous coursework such as cultural diversity, communication, ethics, professionalism, and teamwork.
CHPS 245	Client Diversity in Health Sciences: An Interdisciplinary Approach	3	Interdisciplinary instruction on effective service delivery in the health sciences to culturally diverse individuals and families. Emphasis on the complexity of an individual's cultural identity.
HCA 220	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.
HS 102	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.
HS 311	Law for Healthcare Professionals	3	Demonstrate competency with an overview of the legalities and ethical behavior associated with healthcare and health professionals. Emphasis is placed on the health professional's legal and ethical responsibilities, the basis of laws, patient rights, legislation affecting health care delivery and access and current bioethical issues.
THERREC 202	Disability, Society & Person	3	Demonstrate knowledge and application of core concepts related to persons with disabilities in relation to stigma, person-centered terminology, and International Classification of Functioning, Disability and Health Model and seeing the whole person beyond the disability.

THERREC 303	Inclusive Disability Programs in the Community	3	In this course learners demonstrate knowledge and application of core concepts related to persons with disabilities (PWD) in relation to history of disability in the US, inclusion, community programs, disability programs and key legislation that facilitated inclusion for persons living with a disability in the US.
Information Sciences & Technology Courses			
Course Number	Course Name	Credits	Description
INFOST 110	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 120	Information Technology Ethics	3	An overview of the ethical issues in contemporary information and communication technologies. Building from a basic understanding of ethical theory, it examines an array of issues, including privacy, intellectual property, information security, free speech, hacking, artificial intelligence, and cybernetic implants.
INFOST 240	Web Design I	3	Learn the basics of the WWW, how to create basic web pages using HTML, add styling using CSS, basics of using a CMS (WordPress), analyze search engine optimization, web accessibility and usability.
INFOST 250	Introduction to Network and Systems Administration	3	Students will learn network and telecommunications theory, planning and implementation. Topics include the basics of local and wide area networking, network design considerations, common protocols, and special emphasis on Internet technologies and services.
INFOST 290	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 310	Human Factors in Information Seeking and Use	3	An overview of human information needs, seeking, and processing, including human factors in the design, development and evaluation of information services.
INFOST 315	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 320	Web Design II	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 330	Electronic Information Retrieval Systems	3	Students will learn and demonstrate knowledge of intermediate web design using HTML5, CSS3, JavaScript, and jQuery.
INFOST 340	Introduction to System Analysis	3	Basics of using electronic information retrieval systems, emphasizing internet and commercial services, in order to obtain information.
INFOST 350	Application Development	3	Master the concepts and demonstrate the skills needed to analyze and design information systems and to distinguish between the different functions in the first three phases of the systems development lifecycle.
INFOST 370	Data Analysis and Visualization for the Information Professional	3	Introduction to the fundamental concepts of application development. Basic application development concepts will be explained, analyzed, and practiced.
INFOST 375	Multimedia Web Design	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 410	Database Information Retrieval Systems	3	Students will learn the fundamentals of the Adobe Animate program, HTML Canvas, Canva for creating graphics, and other multimedia like icon libraries and web-based graphing techniques. Character animations and advertisements will be created, other programs used include Photoshop, CSS, JavaScript.
INFOST 440	Web Application Development	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 676	Special Topics: Content Management Systems	3	Learn the fundamental concepts in web programming using PHP and MYSQL database. Learn how to create PHP files using a text editor, and how to upload and manage PHP files by connecting to a web server via an FTP.

RN to BSN Courses			
Course Number	Course Name	Credits	Description

NURS 316	Palliative Care	3	Focuses on the knowledge and skills necessary to provide professional competent care to those with life limiting conditions; develop system thinking skills that offer enhancements to quality of life; and demonstrates a leadership role in facilitating learning for those who are involved in life-limiting illness care.
NURS 317	Health Assessment	3	Provides extended knowledge and skills necessary to perform a complete health assessment of individuals of all ages. Emphasis is placed on conducting a comprehensive health history and nursing physical assessment.
NURS 365	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 375	Genetics & Genomics for Health Professionals	3	This course emphasizes the relationship between the science of genetics, the study of genomes and application of these concepts by healthcare providers in the screening, assessment, diagnosis, treatment and evaluation of patients.
NURS 407	Foundations of Professional Nursing Practice	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 441	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 446	Research & Evidence- Based Practice	3	This course introduces the importance of research to improve clinical practice, strategies to evaluate the quality of research and evidence, and increase integration of research into practice.
NURS 447	Leadership & Management	3	Examines nursing leadership and management using relevant theories and concepts. Analyze decision-making in relation to communication, delegation, supervision, and group process.
NURS 448	Mental Health Nursing Across the Care Curriculum	3	Expand the knowledge and skills necessary for providing professional nursing care to individuals, groups, and families affected by mental illness in any setting. Particular attention is focused on complex health conditions and development of clinical reasoning to support competent nursing practice.

NURS 453	Information Management & Healthcare Technology	3	Utilize computer and information/decision science to support quality and safety in healthcare. Explore informatics issues and examine the healthcare providers' role in healthcare technology. Opportunities to use and master various healthcare technologies and healthcare data will be given.
NURS 454	Community Health Nursing	3	Community health assessment including the application of theoretical models, standards of practice, and principles of epidemiology. Focuses on the development of public health nursing competencies to promote and protect the health of populations. Particular attention is focused on issues of health equity, social and environmental justice, and evidence-based public health practice including surveillance, health promotion, disease and injury prevention and health policy at the local, state, national and international levels.