ST. VINCENT’S COLLEGE

COURSE & PROGRAM OFFERINGS

March 21 – May 15, 2016
CST100 – Central Sterile Processing Technician Program - (Non-Credit Program/7 weeks)

This program represents the basic study of Central Sterile Processing and preparation for national certification as a Central Sterile Processing Technician. The program includes human anatomy and physiology, microbiology and infection control, decontamination and sterilization processes, handling, care and identification of surgical instrumentation. Upon successful completion of the program graduates will be eligible to sit for the CBSPD (Certification Board for Sterile Processing and Distribution) examination to receive national certification.

BIO 010 – Anatomy & Physiology Review - (Non-Credit Course)

A self-paced online review course includes the study of DNA, cells, histology, genetics, fluids and electrolytes, acid-base balance and the following systems: integumentary, skeletal, muscular, nervous, cardiovascular, endocrine, respiratory, urinary, reproductive, lymphatic and immune. Chapters on the special senses, the aging process and radiochemistry are also included.

BIO 020 – Microbiology Review - (Non-Credit Course)

A self-paced online review course that includes the study of microorganisms, their basic morphology, cultivation, metabolism, genetics, and lifestyle. Infectious diseases are studied with an emphasis on bacteria, viruses and fungi. Laboratory tests are reviewed as well as the control of microbiology. Epidemiology and public health issues are included in the study of disease.

BIO 331 – Human Disease: Pathophysiology for Allied Health Professionals - Credits: 3

This course studies basic physiological systems and underlying system dysfunctions associated with human disease processes across the life span. Relationships between etiologic agents and their consequence to human form and function are stressed. Critical thinking processes integrating symptoms, treatment and prognosis are applied to physiological perspectives. This course is designed for allied health majors.

BIO 334 – Pathophysiology - Credits: 3

This course is designed to promote the understanding and application of fundamental disease processes in clinical settings. General concepts of disease, including etiology, pathogenesis, morphology, and clinical significance are discussed. General pathophysiology concepts include: cell injury, necrosis, inflammation, wound healing, and neoplasia. These concepts are applied in a systems-oriented approach to disease processes affecting musculoskeletal, cardiopulmonary, renal, nervous, gastrointestinal, immune, hematological, and endocrine systems.

ENG 213 – Communications - Credits: 3

This course considers various means of improving effective communication through critical thinking, careful writing, and understanding purpose and audience. Opportunities to develop skills in group discussion, reporting, persuasion and other types of speaking in professional situations will be included.
HMG 301 – Health Care Systems and Transcultural Healthcare - Credits: 3

This course introduces the student to the complex organizational dynamics and structures that dictate the interaction among major components of the U.S. Healthcare System.

HMG 316 – Healthcare Economics and Finance - Credits: 3

Provides an overview of the key factors affecting the economic and financial management of healthcare organizations in today’s environment. Provides the knowledge necessary for health service managers to apply financial management theory and principles to make decisions to promote the financial well-being of the organization.

HPR 325 – Cancer Survivorship - Credits: 3

This course is designed to enhance the knowledge and skills of healthcare providers to increase their effectiveness in cancer prevention, early detection, diagnosis, treatment, rehabilitation, and palliative care.

HRS 101 – Insurance Reimbursement and Billing Procedures - Credits: 2

Provides the student with the study of uses of coded data and health information in reimbursement and payment systems appropriate to all healthcare settings and managed care. It includes contemporary prospective payment systems and key health plans, charge master maintenance and evaluation of fraudulent billing practices.

INF 101 – Introduction to Information Systems - Credits: 3

An introductory course which presents the functions of computer hardware and software. The functions of computer systems and basic concepts are taught, such as number systems, flow charts and programming logic, and application software. Provides knowledge and understanding necessary to communicate effectively and intelligently in today’s microcomputer-driven environment.

MAT 002 – Elementary Algebra - Credits: 3 (non-transferable, institutional credit only)

Designed for students who need a review of elementary algebra including topics addressing algebraic symbolism, operations, linear equations, exponents and factoring.

MAT 140 – College Algebra - Credits: 3

Topics include concepts of functions: numeric, algebraic, and graphic techniques as applied to the following functions: polynomial, rational, radical, exponential, and logarithmic; complex numbers; applications; systems of equations; and basic concepts of statistics.
NUR010 – TEAS V Review - (Non-Credit Course)

The review course covers material in the TEAS Exam which is required for admission into college nursing programs. The review covers areas such as English, Reading Comprehension, Sentence Structure and Grammar, Biology, Chemistry, Earth Sciences and Mathematics.

NUR 301 – Healthcare Systems - Credits: 3

An introduction to the current status of healthcare from a global perspective. An analysis of the contribution of the nursing profession to healthcare delivery with a special emphasis on the issues of the uninsured and aging populations and their concomitant impact on healthcare systems.

NUR 302 – Palliative Care: A Nursing Approach - Credits: 3

This course focuses on the nurses’ role in caring for patients living with chronic diseases and patients at the end of life. Emphasis is on the rights and dignity of the individual through out chronic illnesses and issues at end of life. The course will examine the practice of nursing as it relates to caring for individuals with chronic diseases and the needs of the patient at end of life with special emphasis on an individual’s spiritual, cultural, and psychosocial issues and family participation in care. Palliative care, hospice, futile care and healthcare costs associated with end of life will be incorporated.

NUR 303 – Alternative Therapies in Healthcare - Credits: 2

This course will offer the registered nurse an introduction to diverse healthcare systems and practices of the field of Complementary and Alternative Medicine (CAM). The four domains will include: whole medical systems; mind-body medicine; biologically-based practices; and manipulative and body-based practices. The concepts to be reviewed include but are not limited to meditation, spirituality, herbals, probiotics, acupuncture, aromatherapy and therapeutic touch. The goal of this course is to provide a working knowledge of alternative healthcare to the professional nurse to be utilized in the provision of healthcare to individuals, families and communities across the lifespan.

NUR 304 – Intro Basic Legal and Financial Issues in Healthcare - Credits: 3

Healthcare Law and Finance is an elective course at the baccalaureate level that focuses on law and finance in the healthcare arena. These two areas are not well understood by healthcare professional’s leaving many without the knowledge and skills needed to analyze aspects of care that are high risk areas in their practice. In order to practice at the full extent, many must acquire basic financial elements of value-based healthcare outcomes. This course attempts to equip one with a basic knowledge of law and finance in healthcare. The course offers an opportunity to explore roles, actions, decisions, and outcomes in today’s changing healthcare environment through reinforcement of standards of professional practice and cost effective behavior. Recognizing that each of these areas require basic knowledge of legal parameters, fundamental rights of patients, as well as the importance of making choices that are based on best practice. Healthcare scenarios are explored using basic legal and financial knowledge supporting best practice. Healthcare is changing rapidly leaving a need for broader
knowledge and additional skills. This course provides an introduction for advanced roles in healthcare law and finance at the graduate level.

NUR 305 – Clinical Genetics – Credits 3

This course will offer the registered nurse an introduction to genetic issues relevant to nursing practice. The course will provide an overview of basic human genetics and epigenetics. The course will cover inheritance patterns, chromosomal and genetic disorders, cytogenetic and congenital malformations. The student will study the effect of genetics on the provision of healthcare to individuals, families and communities across the lifespan. The ethical, legal and social implications of genetics in healthcare will be covered. This course will focus on the ANA and AACN Essential Competencies in Genetics and Genomics for Nurses.

NUR 311 – Physical Assessment - Credits: 3

This course is designed to provide the registered nurse with the theoretical knowledge and technical skills necessary to perform comprehensive health assessments of individuals across the lifespan, for both wellness and illness needs. Comprehensive history taking emphasizes interviewing/communication skills, current technology, evidence-based research and practice, and assessment techniques to determine health history, cultural ideals, ethnic variations, and genetic/genomic considerations. The course includes an onsite validation of physical assessment skills in the Clancy Nursing Skills Laboratory.

PHI 201 – Ethics - Credits: 3

An examination of selected moral problems in our contemporary pluralistic society, including such topics as: sexual ethics, biomedical ethics, revolution and violence, environmental quality, and population policy, based on philosophical foundations.

PHT100 – Pharmacy Technician Program - (Non-credit Program/10 weeks/starting March 3, 2016)

Offered in cooperation with the Connecticut Pharmacists Association, the program prepares individuals to enter the pharmacy field in a hospital, home infusion or community pharmacy as an ancillary working under the supervision of a licensed pharmacist. Upon successful completion of the program, graduates will be eligible to sit for the PTCB (Pharmacy Technician Certification Board) examination to receive national and state certification.

PSY 212 – Lifespan Development Psychology - Credits: 3

Biological, psychological, and social factors in the development of the individual from birth to old age with particular emphasis on cognitive, emotional, and personal social functioning.

PSY 312 – Organizational Theory - Credits: 3

This course introduces students to the behavioral science concepts as they apply to organizational structure, process and function.
PSY 313 – Abnormal Psychology - Credits: 3

Theory and research related to the diagnosis and treatment of psychopathological behavior. The course considers physiological, behavioral, social, and cognitive perspectives.

RAD 001 – Radiologic Technology Advanced Placement - (Non-credit Program/16 weeks)

The program is designed to assist applicants prior to taking ARRT certification exam in such situations as: letting the license pass five years pass after graduating from a Radiography program before attempting to take the ARRT Radiography exam; failing the ARRT Radiography exam three times within three years; completing a Radiography program in a country whose accreditation is not recognized by the ARRT.

RAD 002 – Radiologic Technology Refresher - (Non-credit Program/8 weeks)

This program is designed for professionals who Hold a current RT license by the ARRT and have been out of the clinical setting.

REL 101 – World Religions - Credits: 3

A critical and constructive study of the nature of religion, of its functions in human life, and of its various forms and manifestations.

SOC 213 – Cultural Diversity - Credits: 3

This course examines relations among various ethnic, religious, racial, and political minorities and majorities with special reference to the United States. Includes theories of racial and ethnic relations.

SPA 100 – Medical Spanish - Credits: 1

This course is designed for healthcare professionals to learn basic conversational Spanish used in medical situations, with emphasis in health-related vocabulary and interaction with Spanish-speaking patients and their families.

SPA 101 – Conversational Spanish I - Credits: 3

Introduces the fundamentals of Spanish grammar, pronunciation and reading with practice in speaking and writing. This is an introductory course designed for the student who is a non-native speaker of Spanish.

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2/10/2016