

: CSU-GE:B2, CSU-GE:B3, IGETC:5B, IGETC:5C, GAV-GE:B2, GAV-GE:B3

Study of the physiological principles, function, integration and homeostasis of the human body at the cellular, tissue, organ, organ system and organism level: integumentary system, bone, skeletal, smooth and cardiac muscles, nervous system, sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, digestive system, endocrine system, and reproductive system. This course is also listed as BIO 9. PREREQUISITE: Chemistry 30A, Biological Science 7 or 15 with a grade of credit or C or better or equivalent. ADVISORY: Chemistry 30B; eligible for English 250, English 260 and Mathematics 205.



Units: 3.0 Hours: 3.0 Lecture

Transferable: CSU-GE:E, GAV-GE:E2, GAV-GE:F

This course is designed to meet the needs of the Allied Health student and the general education student alike. The major aim of this course is to help the student acquire relevant information about nutrition which they can use professionally and/or personally. The course will cover the practical aspects of normal nutrition, ways to promote sound eating habits throughout the life cycle, and physiological contribution nutrients make to body structure and function. This course is also listed as BIO 11. PREREQUISITE: Eligible for English 1A. ADVISORY: Chemistry 30A and Mathematics 205.



Units: 5.0 Hours: 4.0 Lecture and 3.0 Laboratory

Transferable: CSU-GE:B2, CSU-GE:B3, IGETC:5B, IGETC:5C, GAV-GE:B2, GAV-GE:B3

An introductory study of the structure and function of the human body. Includes study at the cellular and organ system levels, emphasizing integration of systems. Note that a cadaver will be observed in this course. This course is also listed as BIO 15. ADVISORY: Biology 10 or Biology 12 with a grade of 'C' or better. Eligible for English 250, English 260 and Mathematics 205. Course will include viewing of a cadaver.

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Units: 10.0 **Hours:** 5.5 Lecture and 13.5 Laboratory

The dynamics of leadership and management in nursing, including concepts of basic mental health. Progresses from basic mental health knowledge and skills to the refinements involved in psychiatric nursing practice as it relates to all age groups. Incorporates nursing concepts and nursing experiences relative to human sexuality, child abuse and cultural and ethnic diversity. \$100 course material fee, payable at registration. **PREREQUISITE:** Admission to advanced standing / RN program and California IV Certification and successful completion of AH 51, 52, 53 and 54 or equivalent.

Units: 10.0 **Hours:** 5.5 Lecture and 13.5 Laboratory

Concepts and principles of the nursing process applied to preventative, remedial, supportive, rehabilitative, and teaching aspects in meeting the health needs of the patient requiring compensatory nursing interventions. Incorporates nursing concepts and experiences with all age groups, including senior adults. \$100 course material fee, payable at registration. **PREREQUISITE:** Successful completion of AH 55 and an active valid, unrestricted California LVN.

Units: 2.0 **Hours:** 2.0 Lecture

A beginning course on how to find reliable, current health-related information, using the Internet and other electronic resources. This course is also listed as LIB 140.

Units: 8.0 **Hours:** 6.0 Lecture and 12.0 Laboratory

Course provides a basic introduction to clinical medical assisting. Emphasizes principles, understanding of skills necessary to perform basic clinical medical assisting procedures safely and effectively. **PREREQUISITE:** Eligible for English 250, English 260 and Mathematics 205.

Units: 6.0 **Hours:** 4.0 Lecture and 6.0 Laboratory

Course provides instruction and clinical experience in advanced concepts of clinical medical assisting including specialty procedures and treatments. **PREREQUISITE:** AH 170 with a grade of C or better or equivalent. Equivalency determined by written and performance exams.

Units: 8.5 **Hours:** 6.0 Lecture and 8.0 Laboratory

Transferable: GAV-GE:F

A course to provide a basic introduction to patient care in the convalescent setting. Emphasizes principles, understanding and skills necessary to perform basic nursing procedures safely and effectively. Includes introduction to health care, planning, safety, infection control, personal care, basic procedures, rehabilitation, nutrition and clients' rights and needs. At the completion of this course students will qualify for state certification as a nursing assistant. **PREREQUISITE:** Eligible for English 250 and English 260 and eligible for MATH 205 or MATH 430. Clearance from the Department of Health Services (Form HS283), fingerprint card, and health clearance required prior to clinical placement. Health and fingerprint clearance required prior to clinical placement. Uniform, shoes, watch, and stethoscope required. Clinical in Morgan Hill or Hollister, as assigned.

Units: 8.0 **Hours:** 2.0 Lecture and 16.0 Laboratory

This two (2) week, eight (8) day course is designed to prepare students to provide basic health care in the home environment. This course includes interpretation of medical/social needs, personal care services, cleaning tasks, nutrition, and the scope of limitations of a home health aide. All students who achieve a grade of "C" or better will be eligible for a Home Health Aide Certificate from the State of California Department of Public Health. **PREREQUISITE:** Active California C.N.A. certification or successful completion with a minimum score of 75% or equivalent in AH 180. Also, eligible for English 250 and English 260. Clearance from the California Department of Health Services (Form HS283B), fCourse provides a basic int 51 0 TD.0834Un1v3 1.00ui to clins4clean/TT6 1 ani/TT6fii 1 T207651

