

**HITP-264 Professional Practice Experience Hit 2 cr.**

This course provides for a supervised professional practice learning experience in a health care facility. Students will be assigned specific projects to be completed at the site and will participate in management and administrative activities. This is an unpaid work experience requiring 60 hours of participation. Offered: All. Faculty Permission Required.

**HITP-270 HIT Seminar 1 cr.**

This course prepares HIT graduates for the RHIT certification exam (AHIMA). Students will also share professional practice experiences. Job interview skills, resume writing, and professionalism will be emphasized. Offered: All. Faculty Permission Required.

**HITP-272 Coding Seminar 1 cr.**

This course prepares prospective coding certificate graduates for the CCA certification exam (AHIMA). Job interview skills, resume writing, and professionalism will be emphasized. Offered: All. Faculty Permission Required.

**HITP-286 The Effective HC Supervisor 3 cr.**

This course presents the HIT student with information regarding management and personnel skills necessary for entry-level employment at the supervisory level. The basic management functions of planning, organizing, directing, and controlling are presented using examples and situations specific to health information technology. Personnel skills such as communication, motivation, and responsibilities such as job analysis, recruitment, discipline, and federal/state laws regarding personnel management are discussed. Offered: Fall & Spring. Faculty Permission Required.

**HEALTH SCIENCES****HLSC-111 Introduction to Health Sciences 3 cr.**

This course provides an overview of the health care system, team approach delivery, and the roles and functions of health care professionals. It addresses consumer health needs, trends and issues. Course recommended for students considering programs in Nursing, Dental Hygiene, Physical Therapy Assistant, and Health Information Technology. Minimum grade required: C. Corequisites: HITP-110. Offered: On Demand.

**HEALTH****HLTH-118 Intro to Nutrition 3 cr.**

Nutrition includes the biochemistry of the essential nutrients, nutritional needs within the life cycle, nutritional status assessment of individuals and populations, food policies and regulatory agencies, nutritional aspects of disease, and current nutritional issues. This course prepares students to become sophisticated consumers of nutrients and nutrition information. Offered: All.

**HLTH-150 Personal Health and Wellness 3 cr.**

This course is designed to study the various aspects of personal health and wellness including emotional, physical, social, occupational, spiritual and intellectual components. The class looks at the nature, scope, and function of major health considerations. This class does not meet the Physical Education activity requirement for AA degree. Offered: Fall & Spring.

**HLTH-251 Human Nutrition 3 cr.**

Normal nutrition principles and their relation to health. Offered: On Demand.

**HUMAN SERVICES****HMSV-111 Intro to Human Services 3 cr.**

An overview of the caregivers, the delivery systems, and the types of services provided within the field of Human Services, with particular emphasis on the development of the field and the roles and functions performed. Service learning required. Prerequisites: Completion of ENGL-095 and RDNG-095 or appropriate Accuplacer English and Reading scores. Offered: Fall & Spring.

**HMSV-112 Principles of Interviewing 3 cr.**

Provides basic knowledge of the interviewing process with emphasis on developing interviewing skills. The student will develop an awareness of ways in which the interviewer's background, attitudes, and behaviors influence the interview. Videotaped class interviews will provide material for discussion and critique. Prerequisites: HMSV-111 or HMSV-220. Completion of ENGL-095 and RDNG-095 or appropriate Accuplacer English and Reading scores. Offered: Fall & Spring.

**HMSV-115 Group Dynamics 3 cr.**

Drawing on both theoretical and observer-participation models, the student will explore various relationships as they develop in one-on-one, small group, and large group settings. Prerequisites: HMSV 111 or 220; of ENGL-095 and RDNG-095 or appropriate Accuplacer English and Reading scores. Offered: Fall & Spring.

**HMSV-220 Intro to Substance Abuse 3 cr.**

This course will provide students with an historical overview of substance abuse, as well as an introduction to types and levels of intervention. Prerequisites: Completion of ENGL-095 and RDNG-095 or appropriate Accuplacer English and Reading scores. Offered: Fall & Spring.

**HMSV-222 BioMed Pharm Foundations 3 cr.**

This course will focus on the impact of various drug classes on the immune system, the digestive system, the cardiovascular system, the liver, the nervous system and the skin, muscle, and respiratory systems. In addition, the course will introduce students to the brain systems and neuronal function related to drug effects and drug actions. Prerequisites: HMSV 220; Completion of ENGL-095 and RDNG-095 or appropriate Accuplacer English and Reading scores. Offered: On Demand.

**HMSV-226 Substance Abuse Diagnosis/Assessment 3 cr.**

Students will gain an understanding of comprehensive assessment strategies. Special attention will be given to assessing adolescents, methods for interviewing significant others, and the validity of assessment instruments. Prerequisites: HMSV 220; Completion of ENGL-095 and RDNG-095 or appropriate Accuplacer English and Reading scores. Offered: On Demand.

**HMSV-228 Treatment Modalities 3 cr.**

This course will introduce the major intervention and treatment strategies for substance abuse. Special consideration will be given

to the prediction of treatment outcomes. Prerequisites: HMSV 220 and 226. Offered: On Demand.

**HMSV-230 Relapse Prevention & Recovery 3 cr.**  
Students will gain insight into the various stages of the recovery process. Special emphasis will be given to the etiology of relapse and the major models of relapse prevention and counseling. Prerequisites: HMSV 220. Offered: On Demand.

**HMSV-232 Twelve Core Functions 2 cr.**  
Putting it all together. Screening, intake, orientation, assessment, treatment plan, counseling, case management, crises intervention, client education, referral, records, consultation. Prerequisite: HMSV 220. Offered: On Demand.

**HMSV-246 Drugs and Behavior 3 cr.**  
Introduces students to a basic understanding of the physiological effects of drugs on the brain and how this relates to specific behavior. Brain behavior interactions and how drugs affect this interaction will be presented. This course is co-listed with PSYC-246. Prerequisite: PSYC 120. Completion of ENGL 111 and RDNG 113 or appropriate Accuplacer score. Offered: Spring.

**HMSV-250 Practicum in Human Services 3 cr.**  
For students in the Generalist Track. Practical experience in a clinical setting involving service to clients and patients; understanding the helping process; developing skills in observation, report writing and interviewing; guidance in establishing therapeutic relationships with individuals. Prerequisites: HMSV 111 or HMSV 220 and SOCI 213. Completion of ENGL 111 and Reading 113 or appropriate English and Reading Accuplacer scores. Offered: All.

**HMSV-255 Practicum in Alcohol/Drug Abuse 3 cr.**  
Practical experience in a clinical setting dealing specifically with substance abuse; understanding the helping process; developing skill in observation, report writing and interviewing; guidance in establishing therapeutic relationships. Prerequisites: HMSV 111 or HMSV 220 and SOCI 213. Completion of ENGL 111 and RDNG 113 or appropriate English and Reading Accuplacer scores. Offered: All.

**HMSV-265 Public Policy & Social Change 3 cr.**  
This course will provide an overview of the structures and processes of public policy. The course will examine how social change is brought about through the actions of various agents. This course is also listed as POLS 265 Public Policy and Social Change. Prerequisites: SOCI-110 or SOCI-213. HMSV-111 or HMSV-220. Completion of ENGL-111 and RDNG-113 and appropriate English and Reading Accuplacer scores. Offered: Fall.

**HMSV-270 HMSV Profession & Practices 3 cr.**  
This course may be paired with HMSV Practicum 250 and HMSV Practicum 255. Students are required to enroll in this class prior to or while completing their HMSV Practicum. It will enable students to achieve a greater understanding of their practicum internship while examining professional ethics, conduct and a wide range of practice situations. Prerequisites: HMSV-111 or HMSV-220 and SOCI-213. Completion of ENGL-111 and RDNG-113 or appropriate English and Reading Accuplacer scores. Offered: Fall & Spring.

## HORTICULTURE

**HORT-110 Introduction to Xeriscape Principles 4 cr.**  
Scientific exploration into the components of xeriscape principles and practices. It includes plant identification and mechanisms, landscape design, construction, and maintenance, plant selection, and mulching. Offered: Fall.

**HORT-115 Ornamental Xeric Plant Identification 4 cr.**  
Seeks to expose students to native and drought tolerant ornamental landscape plants. Plants covered in this course will include a study of woody plant material (trees, shrubs and vines), and herbaceous plant material (annual and perennial flowers). Identification methods will reinforce plants covered in the course. At the end of the course, students will have learned to identify economically important native and drought adapted plant material for use in xeric landscape designs. Prerequisites: HORT-110 Offered: Spring.

**HORT-121 Horticulture Techniques I 3 cr.**  
Introduction to basic ornamental horticulture. Topics include introductory plant science, nutritional requirements, plant pathology, entomology, propagation techniques, and basic horticultural skills. Offered: Fall.

**HORT-122 Horticulture Techniques II 3 cr.**  
An extension of HORT 121, Horticulture Techniques II will introduce pruning techniques, soil science, groundcover and turfgrass science, and plant identification focusing on xeric and native plants and invasive plant species. Offered: Spring.

**HORT-130 Xeriscape Design & Maintenance 4 cr.**  
Examines landscape design principles with emphasis on water and energy conservation. Topics explore plant combination theory and xeriscape irrigation techniques, installation, and maintenance. Students will complete a landscape design using xeriscape principles. Offered: Fall.

**HORT-220 Irrigation Principles & Design 3 cr.**  
Wise water use includes proper irrigation design, installation, use and maintenance with focus on using weather-based approach, proper use of electronic irrigation devices and aids. Offered: Spring.

**HORT-230 Diagnosing Plant Disorders 4 cr.**  
This class focuses on plant pathology, entomology, plant nutrition disorders, and weed science with an emphasis on non-pesticide prevention and treatment. Offered: Spring.

**HORT-280 Xeriscape Special Problems 4 cr.**  
Required hands-on team project provides an opportunity for students to apply the resource-conserving urban landscape skills developed during the program. Projects will include but are not limited to establishment and maintenance of the San Juan College Xeric and Native Display Garden, other local display gardens especially in conjunction with City Parks and Recreation Department, and establishment of San Juan College nature trail. Offered: On Demand.