HEALTH (HLTH)

HLTH F100  Medical Terminology
3 Credits
Offered Fall, Spring and Summer
Study of medical terminology, including analysis and origin of word roots, prefixes and suffixes. Understanding the word components, students will be able to build, spell and define medical words. Content will be presented by body systems focusing on terms for anatomy, diagnostic, laboratory and medical specialties. Includes use of medical dictionary, word pronunciation and abbreviations. Designed for health care professionals.
Cross-listed with MA F100.
Lecture + Lab + Other: 3 + 0 + 0

HLTH F105  Introduction to Health Careers
2 Credits
Offered As Demand Warrants
Introduction to health careers and the psychology of patient care. Roles and responsibilities of different members-functional units of the health care team; information on related job and educational opportunities; needs and roles of health providers in rural and urban Alaska settings.
Prerequisites: High school graduation or GED or permission of program coordinator.
Lecture + Lab + Other: 2 + 0 + 0

HLTH F106  Human Behavior in Health Care
3 Credits
Offered Fall and Spring
Discussion of general concepts in human behavior and the specialized psychological issues when dealing with patients and loved ones in health care settings. Students perform self-evaluation and survey other cultures to allow examination of perceptions, individual biases, beliefs and their impacts on behavior.
Lecture + Lab + Other: 3 + 0 + 0

HLTH F107  Nurse Aide Training
9 Credits
Offered Fall, Spring and Summer
Teaches basic nursing skills necessary to assist the nurse and be an efficient health care team member. Presents positive communication skills while providing care of residents’ physical and emotional needs in a variety of health care settings. Content satisfies the theory and clinical skills needed to take the National Nurse Aid Examination administered by the Alaska Board of Nursing to become a Certified Nurse Aide. Student must be in good physical condition and have documentation of the following immunizations: two chickenpox, hepatitis B series, two MMR's, two 2-step PPD’s within previous 12 months of the clinical component of class. Students are encouraged to have a titer drawn to prove immunity for the chickenpox, MMR and hepatitis B. Other specific immunizations as required by the clinical sites.
Prerequisites: High school graduation or GED, Placement into or completion of MATH F055; Placement into or completion of WRTG F090.
Lecture + Lab + Other: 5 + 8 + 0

HLTH F110  Professional Skills for the Workplace
2 Credits
Offered Fall and Spring
Presents skills to ensure success for the professional secretary, receptionist, medical worker and others. Includes interview skills, business manners, customer service and dressing for success.
Lecture + Lab + Other: 2 + 0 + 0

HLTH F111  Personal Care Attendant Training
4 Credits
Offered As Demand Warrants
Designed to train personal care attendants in basic care necessary to assist nurses and to be efficient health care team members. Course qualifies students for state certificate of completion as personal care attendants. Eighty-eight (88) hours of class, lab and clinical practice are included. Requires criminal background check. Other immunizations as required by the clinical site. High school graduation or GED; Placement into or completion of MATH F055; Placement into or completion of WRTG F090. Students must be in good physical condition.
Prerequisites: Documentation of the following vaccines: Hepatitis B series, two MMRs, two chickenpox and a two-step PPD testing within previous 12 months of the clinical component of the class. Students are encouraged to have a titer drawn to prove immunity for the chickenpox, MMR and hepatitis B.
Corequisites: AHA BLS provider or healthcare provider CPR card and first aid card.
Lecture + Lab + Other: 2.5 + 3 + 0

HLTH F113  Personal Care Attendant to Nursing Assistant Bridge
5 Credits
Offered As Demand Warrants
Trains personal care attendants to become Certified Nurse Assistants. Students build upon basic PCA skills and experience. Provides the additional classroom, laboratory and clinical hours necessary to sit for the state Certified Nurse Assistant exam. Students must be in good physical condition, have current immunizations, and healthcare provider CPR card.
Prerequisites: High school graduation or GED; a 10th grade reading level by exam; HLTH F111 or on the job agency training plus two years experience and instructor approval.
Lecture + Lab + Other: 3 + 4 + 0

HLTH F114  Fundamentals of Anatomy and Physiology
4 Credits
Offered Fall and Spring
Provides a basic understanding of human anatomy and physiology. Recommended for individuals interested in health careers or students desiring an introduction to anatomy and physiology prior to taking in-depth course work in this field.
Recommended: HLTH F100 or MA F100; high school biology and chemistry.
Cross-listed with MA F114.
Special Notes: Students should take HLTH F114 if they took HLTH F100, and MA F114 if they took MA F100.
Lecture + Lab + Other: 4 + 0 + 0

HLTH F116  Mathematics in Health Care
3 Credits
Offered Fall, Spring and Summer
Practical application of mathematics in health care, including arithmetic review, percentages, interest, ratio, proportion, dimensional analysis, metric system, medication calculation, graphs, charts and measurement instruments.
Prerequisites: MATH F054; or placement in MATH F055.
Lecture + Lab + Other: 3 + 0 + 0
HLTH F118  Medical Law and Ethics
2 Credits
Offered Fall and Spring
In-depth coverage of legal and ethical issues encountered in health care settings. Students will gain a practical knowledge of legal and ethical principles and application of these principles in health care settings.
Lecture + Lab + Other: 2 + 0 + 0

HLTH F122  First Aid and CPR for the Healthcare Provider
0 Credit
Offered Fall, Spring and Summer
This course is designed to meet the needs of the students entering the health care profession for a variety of entry-level jobs. The focus on recognizing the type of emergency interventions that exist, assessing the needs of the patient and performing interventions to benefit and help stabilize the patient for the first few minutes of an emergency until EMS arrives. It is divided into two separate topics, first-aid and CPR, both based on the American Heart Association’s curriculum. The first aid component is four hours in length. Students learn to safely assess people experiencing an illness or injury, perform immediate interventions and do no further harm until EMS arrives at their location. The CPR component in six hours in length and is the American Heart Association’s basic life support of the healthcare providers course. It meets the requirements of any employee or volunteer needing proof that they are current with the recognized standards for CPR, which is the certification required to begin clinical practice. Includes first-aid certification and healthcare provider CPR certification (adult, child and infant/AED). This is an American Heart Association ten hour training.
Lecture + Lab + Other: 0 + 0 + 0

HLTH F124  Introduction to Medical Scribe Specialist
2 Credits
Offered Fall
Introduction to duties and responsibilities included in the scope of practice of the Medical Scribe in a variety of healthcare setting. Students will learn the expectations of providers when working with patients in ‘real time’. Practice communication and interaction with providers, patients and families. Students will practice scribing using scenarios.
Prerequisites: Accuplacer: Placement into WRTG F110; ALEKS: Placement into or completion of MATH F055 or HLTH F116.
Recommended: HLTH F100.
Lecture + Lab + Other: 2 + 0 + 0

HLTH F126  Administrative Procedures for the Healthcare Worker
3 Credits
Offered Fall, Spring and Summer
Introduction to the responsibilities and duties required of medical office assistants and scribes in a variety of healthcare settings. Focus is on reception, scheduling of appointments, insurance, billing and coding, ethical and legal responsibilities, electronic health records, public relations, professionalism and working with the healthcare team.
Prerequisites: Placement into WRTG F110; Placement into MATH F055 or HLTH F116.
Lecture + Lab + Other: 3 + 0 + 0
HLTH F208     Human Diseases
3 Credits
Offered Fall, Spring and Summer
Introduction to the study of human diseases. Pathogenesis, etiology and predisposing factors will be examined. The most common diseases and disorders of each body system are presented along with a review of the pertinent anatomy and physiology. Includes the effects of aging on the system and the relationship of aging to disease.
Prerequisites: HLTH F100 with a C or higher.
Lecture + Lab + Other: 3 + 0 + 0

HLTH F234     Administrative Procedures II
4 Credits
Offered As Demand Warrants
Office management and financial procedures used in medical offices. Includes medical financial recordkeeping systems and computerized office management systems. Includes ICD-9, CPT coding system, patient insurance billing/reimbursement procedures, the demonstration of computational skills in accounts payable/accounts receivable, and office management in the health care setting.
Prerequisites: CIOS F150; HLTH F100; HLTH F132; placement in WRTG F111X.
Lecture + Lab + Other: 3 + 2 + 0

HLTH F235     Medical Coding
4 Credits
Offered As Demand Warrants
The current procedural terminology (CPT) and the international classification of diseases (ICD) systems used in the medical setting. Examines the medical and legal uses of the CPT and ICT code systems in inpatient and outpatient medical settings, urgent care settings, billing departments and ancillary medical professions. Prepares students to take national certification exams.
Recommended: HLTH F100; HLTH F132; HLTH F208; HLTH F234.
Lecture + Lab + Other: 4 + 0 + 0

HLTH F236     Outpatient Health Care Reimbursement
3 Credits
Offered Fall, Spring and Summer
Outpatient reimbursement issues including documentation, insurance carriers, schedules and payment profiles. Collection strategies and legal issues, and the importance of educating the patient to the financial policies of the practice.
Prerequisites: HLTH F132; concurrent HLTH F234.
Lecture + Lab + Other: 3 + 0 + 0

HLTH F237     Inpatient Health Care Reimbursement
3 Credits
Offered As Demand Warrants
Rules and regulations governing the reimbursement of inpatient and hospital coding. Includes HIPAA regulations, Medicare, Medicaid, third party billing, and the legal and ethical guidelines of inpatient billing.
Prerequisites: HLTH F132; HLTH F136; HLTH F234.
Lecture + Lab + Other: 3 + 0 + 0

HLTH F238     Medical Coding I
3 Credits
Offered Fall
Introduction to clinical classification systems including Current Procedural Terminology (CPT) and International Classification of Diseases (ICD) including interpretation of guidelines and official resources, and correct application, in the inpatient, outpatient, and professional fee coding settings. Combined with Medical Coding II, this course prepares students to take national certification examinations.
Prerequisites: HLTH F100; HLTH F114.
Recommended: HLTH F126; HLTH F208.
Lecture + Lab + Other: 3 + 0 + 0

HLTH F239     Medical Coding II
3 Credits
Offered Spring
Indepth examination of correct application of clinical classification systems including Current Procedural Terminology (CPT) and International Classification of Diseases (ICD), including principles of confidentiality, coding ethics, and electronic systems for accurate code assignment. Combined with Medical Coding I, this course prepares student to take national certification examinations.
Prerequisites: HLTH F238.
Lecture + Lab + Other: 3 + 0 + 0

HLTH F255     Phlebotomy Principles, Methods and Externship
5 Credits
Offered Fall and Spring
This comprehensive lecture, lab, and externship course is designed to provide information covering phlebotomy technique, anatomy and physiology as it pertains to venipuncture, and lab testing. Quality control, quality assurance, universal precautions, and OSHA regulations will be reviewed. Specimen collection and proper specimen handling is an essential segment of successfully completing this course. This course includes 100 hours of practical experience. Upon completion, the student will have satisfied the educational requirements for national phlebotomy certification by the American Society of Clinical Pathologists. Placement into or completion of MATH F055; Placement into or completion of WRTG F090; Documentation of positive antibody titer for hepatitis B, current immunizations or titers to measles, mumps, rubella, varicella, flu shot and two 2-step PPD’s within the past year. Other specific immunizations as required by the externship sites.
Prerequisites: HLTH F122 or AHA BLS for healthcare provider CPR card and First Aid card.
Lecture + Lab + Other: 2 + 1 + 7

HLTH F260     Medical Scribe Specialist Practicum
2 Credits
Offered As Demand Warrants
Course provides 80 hours of hands on experiences as a Medical Scribe in a Healthcare facility. Students will be working side by side with an employee of the practicum site. Additional time is required for weekly meetings with the faculty practicum coordinators. This is the last course in the Medical Scribe Specialist Occupational Endorsement.
Prerequisites: HLTH F100; HLTH F114; HLTH F124; HLTH F126; HLTH F130; HLTH F235; MA F247; Enrollment is by special permission only; Immunizations as outlined in the MS packet: Hepatitis B series of three, MMR X’s 2, Varicella X’s 2, two step PPD; Documentation of current BLS Healthcare Provider/First Aid cards.
Lecture + Lab + Other: 0 + 0 + 6
HLTH F261  Medical/Dental Office Reception Practicum
2 Credits
Offered As Demand Warrants
Provides the student with 80 hours of practicum work in a medical or dental office, with additional time required for meeting with the campus practicum coordinator. Students will be expected to perform any and all duties of a receptionist in a medical/dental care setting. Satisfies practicum experience requirement for Medical/Dental Reception certificate. May be used to partially satisfy practicum experience requirement of Medical Assistant A.A.S. degree certificate.
Prerequisites: HLTH F122; enrollment by special permission only.
Recommended: Students taking MA F261 should have passed MA F144, and students taking HLTH F261 should have passed HLTH F132 and HLTH F234.
Cross-listed with MA F261.
Special Notes: Students part of the Medical Assisting program should take the MA F261 section of this course.
Lecture + Lab + Other: 0 + 0 + 6