Course Listings

ANAT 101- General Anatomy & Physiology 4 Credit Hours
The student will survey anatomical terminology, basic chemistry, cell structure and function, tissues, and the following systems: integumentary, skeletal, muscular, and nervous.

MBIC 201- Microbiology & Infection Control 4 Credit Hours
The student will study concepts in bacterial identification, morphology, metabolism and genetics; bacterial, viral, and parasitic relationships with human health and disease; and basic immunology. Introduction to the chain of infection, infectious and plaque associated diseases affecting the dental office environment and protection of the health care worker. Topics include blood borne pathogens, federal regulations, dental office clinical asepsis protocol, management of waste, office safety programs, and chemical and emergency plans.

OANA 301- Orofacial Anatomy & Biomechanics 4 Credit Hours
The student will identify, describe, and locate the bones of the skull, muscles, cranial nerves, blood vessels, and lymphatics of the head and neck; glands of the oral cavity; the tongue, the temporomandibular joint; and the alveolar processes. The student will also be able to explain and recognize terms and processes related to the development of the head, face and oral cavity.

GHST 301- General Histology, Dental Histology & Embryology 4 Credit Hours
The student will identify and describe various cell types in standard histologic sections and to identify a variety of normal tissue. The study of dental histology and morphology of the teeth and surrounding soft tissues.

PERI 340- Periodontology 3 Credit Hours
The student will study of the normal periodontium, periodontal pathology, etiology and principles of periodontal disease, examination procedures, and principles of periodontal
therapy, non-surgical periodontal therapy and prevention modalities. American Academy of Periodontology classifications of periodontal disease, maintenance considerations.

ANAT 102- General Anatomy & Physiology 4 Credit Hours
The student will survey the endocrine, lymphatic, cardiovascular, digestive, respiratory, reproductive, urinary, and some coverage of human development, human genetics, and immunology.

OPAM 310- Oral Pathology & Medicine 3 Credit Hours
The student will study concepts in general, systemic, and oral pathology. Emphasis on entities frequently encountered, clinical signs and symptoms, and concepts of differential diagnosis.

DMAT 220- Dental Materials 5 Credit Hours
The student will study biomechanical principle, properties, and manipulation of dental materials: armamentarium for various dental materials. Correlates restorative, biological and materials sciences.

RADP 210- Radiographic Pattern Recognition 3 Credit Hours
The student will be introduced to radiographic essentials. Emphasis on safety precautions, paralleling technique, and processing of exposed film. History and development of radiography, biological effects of exposure, extraoral techniques, and interpretation of processed film.

SOCI 114- Sociology 3 Credit Hours
The student will learn the development and application of sociological concepts and perspectives concerning human groups; includes attention to socialization, cultures, organization, stratification and societies.

DPSY 230- Dental Psychology & the Aging Process (Gerontology) 3 Credit Hours
The student will study dental management issues of aging adults and persons with medically compromised conditions and disabilities.

PHRM 310- Pharmacology 4 Credit Hours
The student will be introduced to various drugs used in the practice of dentistry; an intro to the most commonly prescribed drugs that students might encounter on a patient’s medical history; nomenclature, classification, dosage, contraindications, and effects of pharmacological compounds.

PHLR 170- Public Health, Legislation, & Research 3 Credit Hours
The student will be introduced to dental public health practices. Emphasis on use of an evidence based philosophy for incorporating scientific literature into community dental health practices. Instruction in basic research, statistical concepts and electronic databases

PDNT 401- Pre-clinical Prosthetics: Clinical & Lab 9 Credit Hours
The student will be introduced to disciplines of removable complete and partial dentures and implants, including classification and progress of edentulism, support sources and principles, design, fabrication and evaluation.

NUTR 190-Nutrition 4 Credit Hours
The student will be introduced to the science of nutrition and its oral relevance. Emphasis will be on preventive dentistry and counseling for dental disease prevention.

CDNT 410- Clinical Prosthetics: Clinical & Lab 8 Credit Hours
The student will study the diagnosis, treatment planning, and care of edentulous patients, including immediate or transitional dentures.

COMM 114- Speech and Communication 3 Credit Hours
The student will be introduced to the field of communication, with emphasis on the history of communication study, theories important to all areas of communication and speech, the contexts in which communication occurs, and the issues that must be faced.

ECOM 108- English Composition 3 Credit Hours
The student will learn how to apply critical reading, writing, and analysis of texts with particular attention to research methods and writing.

CDNT 411- Clinical Prosthetics: Clinical & Lab 8 Credit Hours
The student will study the diagnosis, treatment planning, and care of complex edentulous patients, including troubleshooting.

MEDE 150 – Medical Emergency Care 3 Credit Hours
The student will learn about various medical emergencies and how to react to these situations. Students will be required to take a CPR Certification near their home town or will be required to travel to Eugene, OR to take a specific CPR class.

DPSY 220- Dental Psychology 3 Credit Hours
The student will define, describe, and identify theories, functions, patient expectations, communication and behavior modification related to the dental field.

RDNT 420- Removable Partial Dentures: Clinical & Lab 12 Credit Hours
The student will study removable partial denture design, fabrication, and function; basic principles, diagnosis and treatment planning; clinical application.

ELPR 168- Ethics, Legal & Professional Relationships 3 Credit Hours
The student will explore of current trends and issues in the profession, ethics and jurisprudence, practice management and researching employments opportunities.

IDNT 430- Dentures over Implants 12 Credit Hours
The student will study types of implants and abutment systems; full and partial, immediate and staged loading of prosthetics; diagnosis, treatment planning, and clinical techniques.
MNGT 160- Small Business Management 3 Credit Hours
The student will be introduced to the entrepreneurial concepts of business management, including planning, raising capital, using business information, managing employees, and marketing products and services.

PMAN 161- Practice Management 3 Credit Hours
The student will be introduced to an overview of the dental office. Topics include styles of management, office management software, office accounting, and business office equipment. Interpersonal communications, both written and oral, are emphasized.

CLNC 400- Externship
The student will perform a variety of clinical procedures that will prepare them to practice in real world situations.