

RDTP 215B Treatment Planning II 3 (3,0,0,0)

This course is a continuation of Treatment Planning I. Students will be responsible for accurate three-dimensional treatment plans for lung, brain, abdomen, pelvis and extremity cancers. Planning will include wedges, blocks, beam weighting, off axis, boost fields and special techniques.

RDTP 216B Methodologies III 2 (1,3,0,0)

An in-depth study of the rationale, principles, and the methods of quality assurance as they relate to radiation therapy.

RDTP 219B Advanced Radiation Therapy Techniques 2 (2,0,0,0)

Continuation of RDTP 214B to provide the student with the advanced concepts of dosimetry, treatment planning, and patient simulation. Various external beam techniques and applications, depth dose data, and summation of isodose curves will be applied to simulation procedures. Modalities of treatment, immobilization, patient set-up, dose measurement and verification are discussed and practiced.

RDTP 220B Treatment Planning Lab 1 (0,3,0,0)

Students will be responsible for accurate three-dimensional treatment plans for lung, brain, abdomen, pelvis, and extremity cancers. Planning will include wedges, blocks, beam weighting, off axis, boost fields and special techniques.

RDTP 221B Ethics/Law/Professionalism 2 (2,0,0,0)

Establish a basic foundation of professional practice for the radiation therapist as a part of the radiation therapy team. Ethical behavior for caregivers will be discussed. Legal ramifications, case studies, malpractice and ARRT ethics will also be discussed.

RDTP 229B Radiation Therapy Board Review 1 (1,0,0,0)

This course will prepare the student to take the National Registry Exam for Radiation Therapy. The course will go into detail on exam questions. Students will learn how to read and evaluate questions for best results. Students will take mock board exams.

RDTP 230B Clinical Applications I 1 (0,3,0,0)

Patient treatment competencies are discussed and practiced on a simulation machine. Students are introduced to isocenter, depth of treatment, patient localization marks, immobilization devices, patient alignment using lasers.

RDTP 231B Clinical Applications II 1 (0,3,0,0)

Continuation of Clinical Applications I. Students will be assigned four (4) intermediate treatment competencies to be completed under the direct supervision of CSN faculty.

RDTP 232B Clinical Practicum III 3 (0,0,21,0)

Continuation of Clinical Applications II where the student will take the competencies learned in the lab and apply them to actual patients in the clinic. The student responsibilities increase as more complicated competencies are introduced in patient treatments set-ups.

RDTP 233B Clinical Practicum IV 1 (0,3,0,0)

Advanced Clinical Practicum stressing practical application of dosimetry competencies under the direct supervision of a medical physicist or dosimetrist. Continuation of advanced patient treatment competencies under the supervision of a Registered Radiation Therapist.

RDTP 234B Clinical Practicum V 4 (0,0,17,0)

The most advanced clinical practicum as evidenced by the level of competency of the student upon completion of RDTP 233B. Successful completion of this course will ensure that the student is competent upon graduation to assume all of the responsibilities required of a Registered Radiation Therapy Technologist.

Real Estate

RE 101 Real Estate Principles 3 (3,0,0,0)

A course that covers most subjects required for successful passing of the state real estate exam. Satisfies requirements of the Nevada State Real Estate Commission Salesman's exam.

RE 102B Real Estate Math 3 (3,0,0,0)

A general mathematics course designed to assist the student who wishes to pass the state exam as well as the student who wants to be more proficient and knowledgeable in the real estate profession.

RE 103 Real Estate Law and Practice 3 (3,0,0,0)

A law course specifically designed for the field of real estate including agency, contracts, deeds, instruments, easements, estates in land, zoning, restrictions, tenancy, liens, foreclosures, transfers of title, leases and court decisions. One of two courses required by the Nevada Real Estate Commission to take the Salesperson's License exam.

RE 109B Basics of Commercial Real Estate 3 (3,0,0,0)

Designed to train real estate professionals in the basics of industrial, office, retail and investment real estate.

RE 130B Escrow I 3 (3,0,0,0)

Provides the fundamental principles and basic procedures involved in ordinary escrow transactions.

RE 131B Escrow II 3 (3,0,0,0)

This course is designed to furnish those interested in a career in the escrow field with instruction on loans, exchanges, leases, sales of personal property (including businesses) and transfers of a vendee's interest under a contract of sales. Prerequisite: RE 130B.

RE 132B Escrow III 3 (3,0,0,0)

Designed for the advanced escrow officer and covers escrow principles, procedures and practices. A discussion of title insurance and the services of a title insurer included. Prerequisite: RE 131B.

RE 199 Real Estate Investments 3 (3,0,0,0)

Introduction to the mechanics of the real estate business, state, and federal regulations, management, financial statements, formulas, techniques, protection and investment guidelines for the consumer as they relate to the real estate business.

RE 201B Real Estate Brokerage 3 (3,0,0,0)

Study of the factors necessary for the establishment and efficient operation of brokerage offices. Ethics, listing, office location, physical layout, budgeting, records and procedures. One of several courses required by the Nevada Real Estate Commission to take the Broker's exam.

RE 202 Real Estate Financing and Insurance 3 (3,0,0,0)

A study of the procedures and techniques requisite to the analysis of financial real property. The types of financing include conventional, Federal Housing Administration, Veterans' Administration, credit evaluations, interest rates, loan costs and the availability of mortgage money and its competition in the money market. Types of insurance specifically applicable to the real estate industry covered.

RE 203B Tax Aspects of Real Property Transactions 3 (3,0,0,0)

Course covers basic tax law principles governing forms and methods of acquisition of real property. Emphasis is on planning techniques to structure real property transactions to minimize tax liability.

RE 205B Real Property Management 3 (3,0,0,0)

Designed to cover the fundamental principles involved in the management of real property. Topics to be covered include the role of an effective managing agent, accounting systems and financial controls, human relations in property management, leases, developing management checklist and developing effective service techniques.

RE 206 Real Estate Appraising 3 (3,0,0,0)

Course covers basic principles and economic trends, nature of appraisal process, neighborhood and site analysis, site evaluation, residential style and functional utility. Use of cost, income capitalization and market approaches to value and the correlation of the data to arrive at a value estimate. Recommended for those holding a real estate license.

RE 295B, 296B, 297B, 298B Work Experience I, II, III, IV 1-4 (0,0,0,1-4)

Cooperative Education courses designed to provide the student with on-the-job supervised and educationally directed work experience with the Real Estate Program. Each course except 295B will have a prerequisite of successful completion of preceding Work Experience course.

Reading Skills**READ 095 Reading and Improvement 3 (3,0,0,0)**

This class will improve fundamental reading skills, including word-attack skills, vocabulary development, reading comprehension, fluency, and interpretation. Extensive opportunities for applying reading strategies for before, during, and after reading will be provided. Critical analysis skills in relationship to various texts will be introduced to guide students toward college level reading. Prerequisite: Placement Test.

READ 135 College Reading Strategies 3 (3,0,0,0)

Improvement of reading comprehension, critical thinking skills, vocabulary, reading rate, and study-reading techniques through reading and analyzing a variety of texts, including book-length works and textbook selections from various areas. Note: May be taken in lieu of the reading portion of the PPST exam by a license holder who has failed the PPST reading portion at least once, when a grade of "B" is obtained at the conclusion of the course. This option is not available to students in teacher education courses.

Reflexology**REF 105B Principles of Reflexology 1 (1,0,0,0)**

In-depth study of reflexology history, theory, and scientific premise. Students are introduced to basic anatomy and physiology of the nervous system and reflex action.

REF 106B Reflexology Theory and Holistic Health I 3 (3,0,0,0)

A holistic view of anatomy and physiology of the body by understanding body systems and their homeostatic relationships. Reflexology theory of primary and supporting reflexes is introduced in direct correlation to the homeostatic functioning of the body. Location of reflexes are instructed as somatic replication on the feet.

REF 107B Reflexology Practical Applications and Guidelines 2 (2,0,0,0)

Students are advised in determining appropriate definitions for reflexology, scope of practice, practical applications, observation and assessment and basic principles for a successful session.