

ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

The Radiation Therapy Associate of Applied Science degree program prepares graduates to work with the radiation oncologist in delivering daily doses of ionizing radiation for cancer treatment. Graduates are eligible to sit for the National exam for the American Registry of Radiologic Technologist Certification in Radiation Therapy.

A limited entry program; students must attend a health programs orientation and meet with the health programs advisor for additional counseling.

STUDENT LEARNING OUTCOMES - Graduates of this program will have the opportunity to:

- Demonstrate the ability to pass the ARRT national accreditation examination.
- Demonstrate basic knowledge of what cancer is and how cancer is treated.
- Demonstrate competency in the operation of linear accelerator and performance of emergency procedures.
- Demonstrate the ability to pursue opportunities in management after sufficient clinical experience has been earned.

GENERAL EDUCATION REQUIREMENTS (27 Credits):

	CR	SEMESTER
COMMUNICATIONS: BUS 108, COM 101, 102, 215, ENG 100, 101, 102, 107, 113, 114, 205, JOUR 102, THTR 105	3-5	_____
ENGLISH: ENG 100, 101, 107, 113	3-5	_____
HUMAN RELATIONS: ALS 101, ANTH 101, 112, 201, 205, HIST 105, 106, 107, 150, 151, 210, 247, 260, HMS 130, 135B, 265B, MGT 100B, 283, PHIL 135, PSC 201, PSY 101, 102, 207, 208, 261, SOC	3	_____
MATHEMATICS: MATH 111B or 116 or above (except MATH 122, 123)	3	_____
SCIENCE: BIOL 223, 224	8	_____
FINE ARTS/HUMANITIES/ SOCIAL SCIENCES: AM, ANTH, ART, COM, ECON, ENG 223 or above, GEOG 106 or above, HIST, International Languages, Music, PHIL, PSC, PSY, SOC, THTR, WMST 113	3	_____
U.S. AND NEVADA CONSTITUTIONS: PSC 101 or HIST 101 and HIST 102 or HIST 101 and HIST 217	4-6	_____

SPECIAL PROGRAM REQUIREMENTS (55 Credits):

	CR	SEMESTER
EGG 131 Technical Physics OR Physics with Lab	4	_____
RDTP 101B Introduction to Radiation Therapy	2	_____

Continued in next column.

This is a limited-entry program. Some of these courses are program prerequisites and **MUST** be completed before a student is considered eligible for entry into the Program. Students **MUST** attend a Health Programs orientation and meet with a Health Programs advisor for additional advisement.

Continued from previous column.

	CR	SEMESTER
RDTP 102B Methodologies I	2	_____
RDTP 103B Introduction to Oncology	1	_____
RDTP 105B Principles and Practice of Radiation Therapy	2	_____
RDTP 115B Caring for the Patient at the End of Life	1	_____
RDTP 125B Radiographic Process	2	_____
RDTP 150B Introduction to Radiation Physics	2	_____
RDTP 180B Radiobiology	3	_____
RDTP 202B Radiotherapy Physics	3	_____
RDTP 210B Treatment Planning I	3	_____
RDTP 211B Radiographic Analysis	2	_____
RDTP 212B Cross Sectional, Topographic and Radiological Anatomy	2	_____
RDTP 213B Radiation Oncology	3	_____
RDTP 214B Methodologies II	2	_____
RDTP 215B Treatment Planning II	3	_____
RDTP 216B Methodologies III	2	_____
RDTP 219B Advanced Radiation Therapy Techniques	2	_____
RDTP 220B Treatment Planning Lab	1	_____
RDTP 221B Ethics/Law/Professionalism	2	_____
RDTP 229B Radiation Therapy Board Review	1	_____
RDTP 230B Clinical Applications I	1	_____
RDTP 231B Clinical Applications II	1	_____
RDTP 232B Clinical Practicum III	3	_____
RDTP 233B Clinical Practicum IV	1	_____
RDTP 234B Clinical Practicum V	4	_____

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Total Credits

Students may elect to graduate using the degree requirements in effect at the time of matriculation, or when they declared or changed major or the current catalog. If a program is official after a student has matriculated, the student may choose the degree requirements of the new program. In no case may a student use a catalog which is more than six years old at the time of graduation.