ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

The Medical Laboratory Technician (MLT) is an important member of the health care team in hospitals, clinics, medical research and teaching centers and is an indispensable participant with physicians in providing critical diagnostic information. The MLT functions as a dependable, ambitious and highly motivated professional capable of handling high stress situations with ease and confidence.

The MLT performs diagnostic laboratory procedures using state-of-the-art instrumentation to aid in the detection, diagnosis and treatment of disease; monitors the standards of accuracy and precision in the performance of tests; performs routine preventive maintenance and troubleshoots instrument problems; and participates in research and evaluation of new procedures.

The Medical Laboratory Technology program is a two year program. It combines academic and laboratory courses on campus with practical experience at clinical affiliates. This program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 8410 West Bryn Mawr Avenue, Suite 670, Chicago, IL 60631, (773) 714-8880. Students successfully completing the program are eligible to take the National Certification examinations.

Upon successful completion of the above, the student may apply to the State of Nevada for the required license as a Medical Technician.

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

- Demonstrate comprehension of concepts and techniques in all major clinical laboratory disciplines.
- Demonstrate the skills and abilities necessary to secure employment as a medical laboratory technician.
- Demonstrate the knowledge, skills, and abilities to successfully pass the national certification examination.

GENERAL EDUCATION REQUIREMENTS (31 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, 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 120 or above (except MATH 122, 123)	3	_____
SCIENCE: CHEM 110, 111, HHP 123B	12	_____
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 (35 Credits):

		CR	SEMESTER
CLS 151B	Phlebotomy	2	_____
CLS 152B	Applied Phlebotomy	2	_____
CLS 153B	Phlebotomy Clinical Practicum	2	_____
CLS 161	Urinalysis and Body Fluids	1	_____
CLS 162	Applied Urinalysis and Body Fluids	1	_____
CLS 241	Clinical Chemistry	3	_____
CLS 242	Applied Clinical Chemistry	2	_____
CLS 251	Immunology/Immunohematology	2	_____
CLS 252	Applied Immunology/Immunohematology	2	_____
CLS 271	Clinical Microbiology	2	_____
CLS 272	Applied Clinical Microbiology	2	_____
CLS 281	Parasitology/Mycology/Virology	1	_____
CLS 282	Applied Parasitology/Mycology/Virology	1	_____
CLS 291	Hematology	2	_____
CLS 292	Applied Hematology	2	_____
CLS 294	Clinical Practicum I	2	_____
CLS 295	Clinical Practicum II	2	_____
CLS 296	Clinical Practicum III	4	_____

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.

66
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.