

HEALTH SCIENCES (HPS) Short Certificate Program

The Health Program Sciences Certificate Program is a two semester, 27 credit hour (48 contact hours, 720 clock hours) program that prepares graduates in developing the knowledge, skills and abilities to be successful in health-related disciplines, especially phlebotomy. Content focuses on theory and application in basic life support, first aid, asepsis, medical terminology, foundation competencies for health sciences, computer applications for the Health Sciences, and phlebotomy. Math and English are also required.

Purpose

The Health Program Sciences Short Certificate is designed to prepare the graduate to recognize situations that require Cardiopulmonary Resuscitation (CPR) first aid, and effectively implement emergency procedures when needed. Graduates will be able to apply medical terminology in verbal and written communication. It is also designed to train individuals to properly collect and process blood and other clinical specimens for laboratory testing and to interact with health care personnel, patients, and the general public. The phlebotomy clinical is a supervised practicum within the clinical setting that provides laboratory practice in phlebotomy. Emphasis is placed on collection techniques, specimen processing, work flow practices, referrals, and utilizing laboratory information systems. Math, English, asepsis, and computer applications for the Health Sciences are also included.

In addition to CPR Certification, the graduate will be eligible to write the Phlebotomist Certification Examination upon completion of the program.

*This course satisfies the requirements necessary to sit for the Phlebotomist Certification Examination and is certified by the American Society for Clinical Pathology (ASCP) Board of Registry (BOR).

Admission Requirements

Applicants to this course must possess a GED or high school diploma, complete all general application requirements, and score at least 62 (writing), 76 (reading), and 36 (math) on the COMPASS. Prior to clinical placement the student must show proof of liability insurance (purchased through the school), completion of a health form, a drug and alcohol screen and background check required by the participating clinical agency, all of which will be purchased at the student's own expense. In addition, random drug screens will be conducted if there is reasonable cause to believe a student is in violation of the institutional conduct code of the federal Drug-Free Workplace Act Regulations. If the student has a positive drug screen, then the student will be dismissed from the program immediately.

Criminal Background Checks: Eligibility for Clinical Rotations

Reid State Technical College is contractually obligated to comply with requirements set forth by agencies used for clinical rotations. Students will be subject to criminal background checks at their own expense prior to attending the clinical rotation. A "Consent for Release of Information" form must be signed to authorize the criminal history record check and the release of information to the clinical agencies. The Human Resource Director (or designee) of the clinical agency will make the determination whether a student can attend clinical or not, depending on the results of the background check.

The background screening is good for only one year. The cost of the background check is the responsibility of the student. Results are confidential and submitted directly to the health careers' department and the clinical agencies. Any student denied clinical access by a clinical affiliate will be withdrawn from the program. (See Policy on Background Screening)

Drug Screening

Students are required to abide by the policies, procedures and rules of behavior of the institutions from which the student obtains a clinical rotation. Students will be required to undergo drug and alcohol testing prior to the clinical experience. Students will also be subject to random drug testing and drug or alcohol testing for "cause". Students will be responsible for the cost of such testing. Students who test positive for drugs (that cannot be confirmed by a MRO) or alcohol will be withdrawn from the program. Substance abuse (drug and alcohol) screening is good for only one year. (See Policy on Substance Abuse)

Grading Policy/Scale

No rounding of test scores (daily, weekly or final exam) will be done (example: 78.6 is 78.6). Only the final course grade average will be rounded: 0.5 or higher will be raised to the next whole number (Example: 79.5 or higher will be rounded to 80). A student must have a “75” or better average (C) in all health sciences (HPS) courses and a “70” or better in general education courses (English & math) to pass and be allowed to progress in the program.

A grade of “D or F” is not acceptable for any course in the health program sciences curriculum (including English & math). A student must pass both components of a theory/clinical class to pass the course. A passing grade in one component will not bring up a failing grade in the other.

Grading Scale for Health Sciences Courses:

A = 90 – 100	
B = 80 – 89	
C = 75 - 79	AU = Audit
D = 60 – 74	I = Incomplete
F = 59 and below	W = Withdrawn

Grading Scale for General Education Courses:

A = 90 – 100
 B = 80 - 89
 C = 70 - 79
 D = 60 - 69
 F = 59 and below

Program Costs

Costs for required tuition, fees, textbooks and supplies for this program are approximately:

Tuition	\$2430.00
All Fees	\$ 594.00
Insurance	\$ 10.24
Certificate Fee	\$ 15.00
Books	\$ 350.00
Liability Insurance	\$ 15.00
Physical Exam/other immunizations	\$ 100.00
Hepatitis Series	\$ 150.00 (optional)
Drug Screen/Background Check	\$ 69.00
ASCP Certification Exam Fee	\$ 125.00
Uniform/Shoes/Name Pin	<u>\$ 200.00</u>
Total:	\$4058.24

Median Hourly Wages

According to the American Society for Clinical Pathology, median hourly wages of phlebotomists in 2007 in various specialties and laboratory types were:

<u>Hospital</u>	<u>Private Clinic</u>	<u>Physicians Office laboratory</u>
\$12.50	\$12.50	\$13.00

SHORT CERTIFICATE – Health Sciences (HPS)**MINIMUM CREDITS REQUIRED: 27 Semester Credit hours****Length of Program: 2 Semester of full-time attendance****GENERAL EDUCATION CORE: 7 Semester Credit Hours**

		<u>C</u>	<u>L</u>	<u>CR</u>
ORT100	Orientation	1	0	1
MTH116	Mathematical Applications	3	0	3
ENG101	English Composition I*	3	0	3

TECHNICAL CONCENTRATION: 20 Semester Credit Hours

HPS101	Cardiopulmonary Resuscitation	1	0	1
HPS103	Foundation Competencies for Health Sciences	3	0	3
HPS118	Fundamentals of Phlebotomy	1	4(3)	5
HPS109	Asepsis	0	1(3)	1
HPS105	Medical Terminology	2	1(2)	3
HPS111	Computer Applications for the Health Sciences	0	1(3)	1
HPS108	First Aid	2	0	2
HPS119	Phlebotomy Clinical	0	4(3)	4

Electives:

ENG093	Basic English II	3	0	3
ENG092	Basic English I	3	0	3
BSR090	Introduction to College Reading	3	0	3
MTH090	Basic Mathematics	3	0	3
CIS146	Microcomputer Applications	3	0	3
CIS149	Intro to Computers	3	0	3
CIS147	Advanced Micro Applications	3	0	3
BSS118	College Study Skills	3	0	3
PSY200	General Psychology	3	0	3

