

HEALTH SCIENCES (HPS)

SHORT CERTIFICATE PROGRAM

The Health Sciences Certificate Program is a two semester, 29 credit hour (61 contact hours, 915 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 applications in basic life support, first aid, asepsis, medical terminology, foundation competencies for Health Sciences, computer applications for the Health Sciences, and Directed Studies in Biology. Math and English are also required.

MISSION STATEMENT

The Health Sciences program encourages the growth and development of the student as a person, employee, and citizen. The faculty believes and supports promoting positive educational experiences to increase the individual feelings of self-worth. The faculty believes the teaching-learning process should be a reciprocal process promoting the holistic care concept and working cohesively within the complete healthcare system. Education is a life-long process that contributes positively to man's place in society.

PROGRAM PURPOSE

The Health 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 health sciences clinical is a supervised practicum within the clinical setting that provides laboratory practice in health sciences. Emphasis is placed on collection techniques, specimen processing, work flow practices, referrals, and utilizing information systems. Math, English, asepsis, and computer applications for 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 pass the admissions exam. 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 career's 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 or a "70" or better in general education courses (English and 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 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

HEALTH PROGRAM SCIENCES Phlebotomy – Short Certificate 29 Semester Credit Hours 2 Semesters

REQUIRED FEES

Tuition (Subject to change)	\$3451.00
Insurance	\$ 10.24
All Fees	\$ 870.00
Diploma Fee	\$ 15.00
Liability Insurance	\$ 15.00
Physical Exam/other immunizations	\$ 100.00
Hepatitis Series	\$ 150.00
Drug Screen/Background Check	\$ 69.00
ASCP Certification Exam Fee	\$ 135.00
Total Fees	\$4815.24

REQUIRED TOOLS/SUPPLIES

Health Program Sciences:

Total Tools/Supplies:	\$ 245.00
Total Books	\$ 830.00
Estimated Total Amount	\$5890.24

MEDIAN HOURLY WAGES

Hospital Private Clinic	\$13.41
Physician's Office	\$15.60
Laboratory	\$24.78

PROGRAM OUTCOME OBJECTIVES

1. Program graduates will be proficient in communication, computation, and interpersonal skills.
2. Program graduates will be technically proficient.
3. Program graduates will be able to obtain certification by American Society for Clinical Pathology (ASCP).
4. Program graduates will be successfully employed in the field.
5. Employers of program graduates will be satisfied with their education and training.

HEALTH SCIENCES (HPS) SHORT CERTIFICATE

MINIMUM CREDITS REQUIRED: 29 Semester Credit Hours

Length of Program: 2 semesters of full-time attendance

GENERAL EDUCATION CORE: 7 Semester Credit Hours

ORT100 *Orientation*

MTH116 *Mathematical Application*

ENG 101 *English Composition I*

TECHNICAL CONCENTRATION: 22 Semester Credit Hours

HPS103 *Foundation Competencies for Health Sciences*

HPS105 *Medical Terminology*

HPS108 *First Aid*

HPS109 *Asepsis*

HPS111 *Computer Applications for the Health Sciences*

HPS118 *Fundamentals of Phlebotomy*

HPS119 *Phlebotomy Clinical*

NAS 115 *CPR/Basic First Aid*

BIO250 *Directed Studies in Biology I*

Electives:

CIS146 *Micro-Computer Applications*

CIS149 *Intro to Computers*

CIS147 *Advanced Micro Applications*