

# HEALTH SCIENCES PROGRAMS

## THE GEORGE WASHINGTON UNIVERSITY MEDICAL CENTER

WASHINGTON DC

## Clinical Laboratory Science Program of Study

### Part-Time Bachelor of Science in Health Sciences Degree Program

The part-time BSHS degree program in Clinical Laboratory Science admits for the Fall, Spring, or Summer semester. This sample program of study outlines the 55 credits needed to successfully complete the program

#### Year One

Fall	Spring	Summer
CLS 120: Urinalysis & Body Fluids CLS 119: Intro Immunologic Fund CLS 121: Clinical Chemistry I	CLS 118: Laboratory Operations CLS 122: Clinical Chemistry II Hsci 102: Pathophysiology	Hsci 101: Psychosocial Aspect Hlth

#### Year Two

Fall	Spring	Summer
CLS 123: Clin Microbiology II CLS 125: Immunohematology I Hsci 103: Health Policy	CLS 124: Clin Microbiology Prac CLS 128: Hematology I Hsci 104: Management Hlth Sci	

#### Year Three

Fall	Spring	Summer
CLS 126: Immunohematology II CLS 127: Clinical Immunology CLS 129: Hematology II Hsci 105: Ethics for Hlth Care	CLS 130: Clin Chemistry Prac CLS 131: Clin Microbiology Prac CLS 132: Hem, Coag, Urin Prac	CLS 133: Blood Bank & Ser Prac CLS 140: Clin Lab Management

\* The Year Three Spring and Summer semesters of this sample program of study are completed on a full-time basis. If possible to arrange with a clinical site, schedules can be adjusted to complete the practicums on a part-time basis.

Course	Title	Credits	Offered
Professional & Health Sciences Core: 55 Credits			
CLS 118	Laboratory Operations	1	Fall/Spring
CLS 119	Introduction to Immunologic Fundamentals	3	Fall
CLS 120	Urinalysis and Body Fluids	1	Fall
CLS 121	Clinical Chemistry I	2	Fall
CLS 122	Clinical Chemistry II	2	Spring
CLS 123	Clinical Microbiology I	2	Fall
CLS 124	Clinical Microbiology II	2	Spring
CLS 125	Immunohematology I	1	Fall
CLS 126	Immunohematology II	2	Fall
CLS 127	Clinical Immunology	1	Fall
CLS 128	Hematology I	2	Spring
CLS 129	Hematology II	2	Fall

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CLS 130	Clinical Chemistry Practicum	4	Fall/Spring/Sum
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Course	Title	Credits	Offered
Professional & Health Sciences Core: 55 Credits Continued			
CLS 131	Clinical Microbiology Practicum	4	Fall/Spring/Sum
CLS 131	Hematology, Coagulation, and Urinalysis Practicum	4	Fall/Spring/Sum
CLS 133	Blood Bank and Serology Practicum	4	Fall/Spring/Sum
CLS 140	Clinical Laboratory Management	3	Summer
Hsci 101	Psychosocial Aspect of Health and Illness	3	Fall/Spring/Sum*
Hsci 102	Pathophysiology	3	Fall/Spring/Sum*
Hsci 103	Health Policy and the Health Care System	3	Fall/Spring/Sum*
Hsci 104	Management of Health Science Services	3	Fall/Spring/Sum*
Hsci 105	Ethics for Health Professionals	3	Fall/Spring/Sum*
Hsci 108	Quality Improvement in Health Care	3	Fall/Spring/Sum*
Hsci 109	Trends and Innovations in Health Care	3	Fall/Spring/Sum*
Hsci 112	Writing in the Health Sciences	3	Fall/Spring/Sum*
Hsci 113	Informatics in the Health Sciences	3	Fall/Spring/Sum*

\*CLS BSHS degree students must complete 15 credits of health sciences courses. Hsci 102 and 105 are required. Students may choose three additional courses from Hsci 101, 103, 104, 108, 109, 112, or 113. Health sciences course offerings vary by semester and are generally offered at least twice per year.