

HEALTH SCIENCES PROGRAMS

THE GEORGE WASHINGTON UNIVERSITY MEDICAL CENTER

WASHINGTON DC

Clinical Laboratory Science Program of Study

Part-Time Certificate Program

The part-time certificate program in Clinical Laboratory Science admits for the fall semester only. This sample program of study outlines the 37 credits needed to successfully complete the program.

Year One

Fall	Spring	Summer
CLS 118: Laboratory Operations CLS 121: Clinical Chemistry I CLS 123: Clinical Microbiology I CLS 125: Immunohematology I	CLS 122: Clinical Chemistry II CLS 124: Clinical Microbiology II CLS 128: Hematology I	

Year Two

Fall	Spring	Summer
CLS 120: Urinalysis & Body Fluids CLS 126: Immunohematology II CLS 127: Clinical Immunology CLS 129: Hematology II	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 Two 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 Core: 37 Credits			
CLS 118	Laboratory Operations	1	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
CLS 130	Clinical Chemistry Practicum	4	Fall/Spring/Sum
CLS 131	Clinical Microbiology Practicum	4	Fall/Spring/Sum
CLS 132	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