Clinical Laboratory Sciences Collaborative Program

Dr. Katherine Wydner, *Coordinator*

Saint Peter's University and Rutgers University offer a collaborative program leading to the Bachelor of Science in clinical laboratory sciences with a concentration in medical laboratory science. Clinical laboratory science majors complete all pre-professional and general education requirements at Saint Peter's University before beginning the 12 to 15 month (4 semesters) of clinical/professional training at the Rutgers School of Health Professions and affiliated clinical/research facilities.

Requirements for Clinical Laboratory Sciences Major, Concentration in Medical Laboratory Science

Degree of Bachelor of Science

Twelve of the required credits for the major count towards the Core Curriculum Requirements.

Course List

BI-183	General Biology I [1]	3
BI-185	General Biology I Lab	1
BI-184	General Biology II [1]	3
BI-186	General Biology II Lab	1
BI-215	Principles of Anatomy and Physiology	4
BI-215L	Principles of Anatomy and Physiology Lab	0
BI-240	Cell and Molecular Biology	4
BI-240L	Cell & Molecular Bio Lab	0
BI-450	Microbiology	4
BI-450L	Microbiology Lab	0
BI-464	Immunology	3
or BT-301	Medical Immunology	
CH-131	General Chem and Qualitative Analysis 1	3
CH-131L	Gen Chem and Qualitative Analysis 1 Lab	1
CH-132	General Chem and Qualitative Analysis 2	3
CH-132L	Gen Chem and Qualitative Analysis 2 Lab	1
CH-251	Organic Chemistry I	3
CH-251L	Organic Chemistry I Lab	1
MA-132	Statistics for Life Sciences [2]	3
MA-133	Calculus for the Life Sciences [2]	4
Select one Elective at 200-level or above with one of the following prefixes (BC, BI, CH, PC) or choose a MA Elective above MA-133.		3
Total Credits		**45**

Special Notes on Core Curriculum Requirements.

1 May count towards the Core Natural Science Requirement.
2 May count towards the Core Mathematics Requirement.

Special Note on Requirements for the Concentration in Medical Laboratory Science

[1] It is strongly recommended to take a Biochemistry lab course and to take BI-325 and BI-326 Advanced Topics in Anatomy and Physiology with lab.