

COLLIN COLLEGE - Curriculum Outline

AAS - Medical Laboratory Technician						CIP: 51.1004
60 credit hours						Duration: 96 weeks
FIRST YEAR						
First Semester			Prerequisite(s)	<u>Lec</u>	<u>Lab</u>	<u>Ext</u> <u>Cont</u> <u>Credit</u>
CHEM	1405	Introduction to Chemistry ¹		3	3	1 112 4
ENGL	1301	Composition I		3	0	0 48 3
MATH	1342	Elementary Statistical Methods (See <u>Mathematics</u> options) ²		3	0	0 48 3
MLAB	1101	Introduction to Clinical Lab Science		1	0	0 16 1
PSYC	2301	General Psychology (See <u>Social/Behavioral Sciences</u> options)		3	0	0 48 3
Total Hours				13	3	1 272 14
Second Semester				<u>Lec</u>	<u>Lab</u>	<u>Ext</u> <u>Cont</u> <u>Credit</u>
BIOL	1406	Biology for Science Majors I ¹		3	3	0 96 4
HPRS	2310	Basic Health Profession Skills II		2	2	0 64 3
PHIL	2306	Introduction to Ethics (See <u>Humanities/Fine Arts</u> options)		3	0	0 48 3
PLAB	1323	Phlebotomy		2	3	0 80 3
Total Hours				10	8	0 288 13
Third Semester (Summer)				<u>Lec</u>	<u>Lab</u>	<u>Ext</u> <u>Cont</u> <u>Credit</u>
PLAB	1260	Clinical - Phlebotomy	PLAB 1323 & Consent of Associate Dean/Director	0	0	7 116 2
Total Hours				0	0	0 0 0
Total Hours				0	0	7 116 2
SECOND YEAR						
First Semester				<u>Lec</u>	<u>Lab</u>	<u>Ext</u> <u>Cont</u> <u>Credit</u>
<i>First Eight Weeks</i>						
MLAB	1211	Urinalysis and Body Fluids	Admission to the Medical Laboratory Technician Program	1	2	0 48 2
MLAB	2501	Clinical Chemistry	Admission to the Medical Laboratory Technician Program	3	4	0 112 5
<i>Second Eight Weeks</i>						
MLAB	1227	Coagulation	Admission to the Medical Laboratory Technician Program	1	2	0 48 2
MLAB	1415	Hematology	Admission to the Medical Laboratory Technician Program	3	4	0 112 4
Total Hours				8	12	0 320 13
Second Semester				<u>Lec</u>	<u>Lab</u>	<u>Ext</u> <u>Cont</u> <u>Credit</u>
<i>First Eight Weeks</i>						
MLAB	2221	Molecular Diagnostics for Clinical Laboratory Science	Admission to the Medical Laboratory Technician Program	1	2	0 48 2
MLAB	2534	Clinical Microbiology	Admission to the Medical Laboratory Technician Program	3	4	0 112 5
<i>Second Eight Weeks</i>						
MLAB	1235	Immunology/Serology	Admission to the Medical Laboratory Technician Program	1	2	0 48 2
MLAB	2431	Immunohematology	Admission to the Medical Laboratory Technician Program	3	4	0 112 4
Total Hours				8	12	0 320 13
Third Semester (Summer)				<u>Lec</u>	<u>Lab</u>	<u>Ext</u> <u>Cont</u> <u>Credit</u>
MLAB	2232	Seminar in Medical Laboratory Technology	MLAB 1415, MLAB 2431, MLAB 2501 & MLAB 2534	2	0	0 32 2
MLAB	2360	Clinical - Clinical/Medical Laboratory Technician	MLAB 1415, MLAB 2431, MLAB 2501 & MLAB 2534	0	0	15 240 3
Total Hours				2	0	15 272 5
GRAND TOTAL				41	35	23 1588 60

1. No substitutions

2. MATH 1314 or MATH 1342 preferred