

Some Health Sciences and Wellness Programs may have additional requirements related to required GPAs, grades, and other progression policies required for graduation. Please see program handbooks for more information.

A 45 42 0 Medical Laboratory Technology – A.A.S.

First Year Spring Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
MAT 143 Quantitative Literacy Or MAT 152 Statistical Methods I	Pre-Requisites: MAT 003 Tier 1 and ENG 002 Tier 1 Co-Requisites for MAT 143: MAT 043 Co-Requisites for MAT 152: MAT 052	2-3	2		4-5	3-4
BIO 163 Basic Anatomy & Physiology	Pre-Requisites: ENG 002 Tier 1, and either BIO 090 or high school biology (BIO 168 & BIO 169 will be accepted – must take both)	4	2		6	5
ENG 111 Writing & Inquiry	Pre-Requisites: ENG 002 Tier 1 Co-Requisites: ENG 011	3	0		3	3
MLT 110 Intro to MLT	Pre-Requisites: Admission into the MLT program	2	3		5	3
MLT 111 Urinalysis	Pre-Requisites: MLT 110 Co-Requisites: MLT 130	1	3		4	2
MLT 130 Clinical Chemistry	Pre-Requisites: MLT 110 Co-Requisites: MLT 111	3	3		6	4
TOTAL SEMESTER HOURS		15-16	13		28-29	20-21
First Year Summer Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
CHM 130 Gen., Organic, & Biochemistry	Pre-Requisites: CHM 090 or one unit of HS chemistry Co-Requisites: CHM 130A	3	0		3	3
CHM 130A G., Organic, & Biochemistry Lab (CHM 151 and 152 will be accepted – must take both)	Pre-Requisites: CHM 090 or one unit of HS chemistry Co-Requisites: CHM 130	0	2		2	1
MLT 120 Hematology/ Hemostasis I	Pre-Requisites: MLT 110; BIO 163 or BIO 168 and 169 Co-Requisites: MLT 220	3	3		6	4
MLT 220 Hematology/ Hemostasis II	Pre-Requisites: MLT 110; BIO 163, or BIO 168 and 169 Co-Requisites: MLT 120	2	3		5	3
TOTAL SEMESTER HOURS		8	8		16	11

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COLLEGE OF THE ALBEMARLE

First Year Fall Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
ENG 112 Writing/Research in the Disciplines	Pre-Requisites: ENG 111	3	0		3	3
PSY 150 General Psychology	Pre-Requisites: ENG 002 Tier 1	3	0		3	3
CIS 111 Basic PC Literacy or CIS 110 Intro to Computers	Pre-Requisites for CIS 111: None Pre-Requisites for CIS 110: ENG 002 Tier 1 and MAT 003 Tier 1	1-2	2		3-4	2-3
MLT 125 Immunohematology I	Pre-Requisites: MLT 111, MLT 120, MLT 130, MLT 220; BIO 163, or BIO 168 and 169	4	3		7	5
MLT 140 Intro to Microbiology	Pre-Requisites: MLT 111, MLT 120, MLT 130, MLT 220; BIO 163, or BIO 168 and 169 Co-Requisite: MLT 240	2	3		5	3
MLT 240 Special Clinical Microbiology	Pre-Requisites: MLT 111, MLT 120, MLT 130, MLT 140, MLT 220; BIO 163, or BIO 168 and 169 Co-Requisite: MLT 140	2	3		5	3
TOTAL SEMESTER HOURS		15-16	11		26-27	19-20
Second Year Spring Semester Course Number and Title	Pre-Requisites and Co-Requisites	Class Hours	Lab Hours	Clinical Hours	Total Contact Hours	Total Credit Hours
Humanities/Fine Arts Elective (Cannot be a COM course or a foreign language course)	Pre-Requisites: Varies	3	0		3	3
MLT 285 MLT Practicum II	Pre-Requisites: Completion of all MLT modules Co-Requisites: MLT 215	0	0	39	39	13
MLT 215 Professional Issues	Pre-Requisites: Completion of all MLT modules Co-Requisites: MLT 285	1	0		1	1
TOTAL SEMESTER HOURS		4	0	39	43	17
TOTAL SEMESTER HOURS REQUIRED FOR ASSOCIATE DEGREE						67-69