

BEAUFORT COUNTY COMMUNITY COLLEGE 2022-2023

Associate in General Education

Pre-Medical Laboratory Technology (MLT to MLS Transfer Track)

Curriculum Code A10300ML

Grade	Course Number	Course Title	P=Prerequisite C=Co-requisite	Class	Lab	Clin	Credit
Year 1		First Semester: Fall					
	ACA 122	College Transfer Success		0	2	0	1
	BIO 168	Anatomy & Physiology I		3	3	0	4
	ENG 111	Writing and Inquiry	*	3	0	0	3
	MAT 152	Statistical Methods I	*	3	2	0	4
	ELEC/PICKLIST	See Elective Picklist below <sup>1</sup>		2-3	2-3	0	3-4
		Semester Totals		11-12	9-10	0	15-16
Year 1		Second Semester: Spring					
	BIO 169	Anatomy & Physiology II		3	3	0	4
	CHM 130	Gen, Org, & Biochemistry		3	0	0	3
	CHM 130A	Gen, Org, & Biochem Lab	C=CHM 130	0	2	0	1
	ENG 112	Writing/Research in the Disc	P=ENG 111	3	0	0	3
	HUM/FINE ARTS	Humanities/Fine Arts (Select One) <sup>2</sup>	*	3	0	0	3
	PSY 150	General Psychology		3	0	0	3
		Semester Totals		15	5	0	17

- A. Completing the courses above (1<sup>st</sup> year) will meet all of the general education requirements associated with the medical laboratory technology program and are appropriate for students who plan to transfer after graduation to obtain a 4-year MLS degree. These courses can be completed in any sequence unless a specific course requires a pre-requisite. While it is not required, it is **highly recommended** for students to complete these courses before applying to the MLT program because they are used in determining program grade point average (G.P.A.) and quality points for MLT program admission.
- If a student has less than a 2.5, it is recommended they repeat the above coursework to achieve a higher grade, especially if they earned a "C" in the science courses.
  - If a student has less than a 2.5 after repeating the coursework, the student is encouraged to explore other programs of interest.
- B. The courses listed below (2<sup>nd</sup> year) are courses that fulfill the requirements for the associate degree in general education and are required to transfer to an MLS program. These courses will help a student that may have a GPA greater than 2.5, but misses the application deadline or a student who was not chosen for acceptance into the MLT program. These students may take the courses below (2<sup>nd</sup> year) while they are waiting to reapply to the MLT program.

Year 2		Third Semester: Fall					
	CHM 151	General Chemistry I		3	3	0	4
	MAT Elective	Math Elective <sup>3</sup>		2-3	2	0	3-4
	MLT 110	Intro to MLT		2	3	0	3
	OST 141	Medical Terms I		3	0	0	3
	UGETC/GEN ED ELECTIVE	Transferable UGETC/General Education Course <sup>4</sup>		3	0	0	3
		Semester Totals		13-14	8	0	16-17

Grade	Course Number	Course Title	P=Prerequisite C=Co-requisite	Class	Lab	Clin	Credit
Year 2		Fourth Semester: Spring					
	CHM 152	General Chemistry II	P=CHM-151	3	3	0	4
	HISTORY	History Elective <sup>5</sup>		3	0	0	3
	HUM/FINE ARTS	Humanities/Fine Arts ( <i>Select One</i> ) <sup>2</sup>	*	3	0	0	3
	UGETC/GEN ED ELECTIVE (2)	Transferable UGETC/General Education Course (Select Two ) <sup>4</sup>		6	0	0	6
		Semester Totals		15	3	0	16
		Cumulative Totals					65

<sup>1</sup>Select one of the following courses: BIO 111, CHM 151 (if not used as CHM requirement), or CIS-110.

<sup>2</sup>Select one of ART 111, ART 114, ART 115, HUM 160, MUS 110, MUS 112 and one of HUM 115, HUM 120, HUM 121, HUM 122.

<sup>3</sup>Select either MAT 143 or MAT 171.

<sup>4</sup>Select any UGETC or GEN ED course. (See Comprehensive Articulation Agreement below)

<sup>5</sup>Select one of the following courses: HIS 111, HIS 112, HIS 131, HIS 132.

## BEAUFORT COUNTY COMMUNITY COLLEGE 2022-2023

### Associate in General Education Pre-Medical Laboratory Technology (Non-Transfer Track) Curriculum Code A10300ML

Grade	Course Number	Course Title	P=Prerequisite C=Co-requisite	Class	Lab	Clin	Credit
Year 1		First Semester: Fall					
	ACA 111	College Student Success <sup>1</sup>		1	0	0	1
	BIO 163	Basic Anatomy & Physiology <sup>2</sup>		4	2	0	5
	ENG 111	Writing and Inquiry	*	3	0	0	3
	CHM 130	Gen, Org, & Biochemistry <sup>3</sup>		3	0	0	3
	CHM 130A	Gen, Org, & Biochem Lab <sup>3</sup>	C=CHM 130	0	2	0	1
		Semester Totals		11	4	0	13
Year 1		Second Semester: Spring					
	ENG 112	Writing/Research in the Disc <sup>4</sup>	P=ENG 111	3	0	0	3
	HUM/FINE ARTS	Humanities/Fine Arts (Select One) <sup>5</sup>	*	3	0	0	3
	MAT 143	Quantitative Literacy <sup>6</sup>	*	2	2	0	3
	PSY 150	General Psychology		3	0	0	3
	ELEC/PICKLIST	See Elective Picklist below <sup>7</sup>		2-3	2-3	0	3-4
		Semester Totals		13-14	4-5	0	16
<p>A. Completing the courses above (1<sup>st</sup> year) will meet all of the general education requirements associated with the medical laboratory technology program (the student may choose to complete BIO 168 and 169 instead of BIO 163 and CHM 151 and 152 instead of CHM 130 and 130A). These courses can be completed in any sequence unless a specific course requires a pre-requisite. While it is not required, it is <b>highly recommended</b> for students to complete these courses before applying to the MLT program because they are used in determining program grade point average (G.P.A.) and quality points for MLT program admission.</p> <p style="margin-left: 20px;">a. If a student has less than a 2.5, it is recommended they repeat the above coursework to achieve a higher grade, especially if they earned a "C" in the science courses.</p> <p style="margin-left: 20px;">b. If a student has less than a 2.5 after repeating the coursework, the student is encouraged to explore other programs of interest.</p> <p>B. The courses listed below (2<sup>nd</sup> year) are courses that fulfill the requirements for the associate degree in general education and will help a student that may have a GPA greater than 2.5, but misses the application deadline or a student who was not chosen for acceptance into the MLT program work towards an AGE or transfer courses. These students may take the courses below (2<sup>nd</sup> year) while they are waiting to reapply to the MLT program.</p>							
Year 2		Third Semester: Fall					
	MLT 110	Intro to MLT		2	3	0	3
	UGETC/GEN ED ELECTIVE (5)	Transferable UGETC/General Education Course (Select Five) <sup>8</sup>		15	0	0	15
		Semester Totals		17	3	0	18
Year 2		Fourth Semester: Spring					
	UGETC/GEN ED ELECTIVE (6)	Transferable UGETC/General Education Course (Select Six) <sup>8</sup>		18	0	0	18
		Semester Totals		18	0	0	18
		Cumulative Totals					65

<sup>1</sup>ACA 122 may be substituted.

<sup>2</sup>BIO 168 and BIO 169 may be substituted.

<sup>3</sup>CHM 151 and CHM 152 may be substituted.

<sup>4</sup>ENG 114 may be substituted.

<sup>5</sup>ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 241, HUM 115, HUM 120, HUM 121, HUM 122, HUM 160, MUS 110, MUS 112, PHI 240, REL 110, REL 211, REL 212

<sup>6</sup>MAT 152 or MAT 171 may be substituted.

<sup>7</sup>Select one of the following courses: BIO 111, CHM 151 (if not used as CHM requirement), or CIS-110.

<sup>8</sup>Choose from any UGETC or GEN ED course. (See Comprehensive Articulation Agreement below)

**COMPREHENSIVE ARTICULATION AGREEMENT**  
 Courses offered at BCCC from the Transfer Course List (Rev. 8/24/2021)

Course Transfer Designation	Course Transfer Designation	Course Transfer Designation	Course Transfer Designation
ACA 122	AA/AS Required Course	EDU 216	Pre-Major/Elective
		EDU 221	Pre-Major/Elective
ACC 120	Pre-Major/Elective		
ACC 121	Pre-Major/Elective	<b>ENG 111</b>	<b>UGETC: English Comp - AA &amp; AS</b>
		<b>ENG 112</b>	<b>UGETC: English Comp - AA &amp; AS</b>
ANT 210	GEN ED: Social/Behavioral Science	ENG 232	UGETC: Humanities/Fine Arts – AA/AS
		ENG 242	UGETC: Humanities/Fine Arts – AA/AS
<b>ART 111</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>		
<b>ART 114</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>	GEO 111	GEN ED: Social/Behavioral Science
<b>ART 115</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>		
		HEA 110	Pre-Major/Elective
AST 111	UGETC: Natural Sciences – AA		
AST 111A	UGETC: Natural Sciences – AA	<b>HIS 111</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
		<b>HIS 112</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
BIO 110	UGETC: Natural Sciences – AA/AS	<b>HIS 131</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
<b>BIO 111</b>	<b>UGETC: Natural Sciences – AA/AS</b>	<b>HIS 132</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
<b>BIO 112</b>	<b>UGETC: Natural Sciences – AS</b>		
BIO 140	GEN ED: Natural Science	HUM 115	GEN ED: Humanities/Fine Arts
BIO 140A	GEN ED: Natural Science	HUM 120	GEN ED: Humanities/Fine Arts
BIO 155	Pre-Major/Elective	HUM 121	GEN ED: Humanities/Fine Arts
BIO 163	Pre-Major/Elective	HUM 122	GEN ED: Humanities/Fine Arts
BIO 168	Pre-Major/Elective	HUM 160	GEN ED: Humanities/Fine Arts
BIO 169	Pre-Major/Elective		
BIO 275	Pre-Major/Elective	<b>MAT 143</b>	<b>UGETC: Math – AA</b>
		<b>MAT 152</b>	<b>UGETC: Math – AA</b>
BUS 110	Pre-Major/Elective	<b>MAT 171</b>	<b>UGETC: Math – AA/AS</b>
BUS 115	Pre-Major/Elective	MAT 172	UGETC: Math– AS
BUS 137	Pre-Major/Elective	MAT 263	UGETC: Math– AS
		MAT 271	UGETC: Math – AA/AS
CHM 115	Pre-Major/Elective	MAT 272	UGETC: Math –AS
CHM 115A	Pre-Major/Elective		
CHM 130	Pre-Major/Elective	<b>MUS 110</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
CHM 130A	Pre-Major/Elective	<b>MUS 112</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
<b>CHM 151</b>	<b>UGETC: Natural Sciences – AA/AS</b>		
<b>CHM 152</b>	<b>UGETC: Natural Sciences – AS</b>	PED	Pre-Major/Elective
CHM 251	Pre-Major/Elective	PED 110	Pre-Major/Elective
CHM 252	Pre-Major/Elective		
		<b>PHI 240</b>	<b>UGETC: Humanities/Fine Arts – AA/AS</b>
CIS 110	GEN ED: Mathematics		
CIS 115	GEN ED: Mathematics	PHY 110	UGETC: Natural Sciences – AA/AS
		PHY 110A	UGETC: Natural Sciences – AA/AS
CJC 111	Pre-Major/Elective		
CJC 113	Pre-Major/Elective	<b>POL 120</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
CJC 121	Pre-Major/Elective	POL 130	Pre-Major/Elective
CJC 141	Pre-Major/Elective		
CJC 212	Pre-Major/Elective	<b>PSY 150</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
		PSY 241	GEN ED: Social/Behavioral Science
<b>COM 231</b>	<b>UGETC: Communications – AA/AS</b>	PSY 281	GEN ED: Social/Behavioral Science
CSC 139	Pre-Major/Elective	REL 110	GEN ED: Humanities/Fine Arts
CSC 239	Pre-Major/Elective	REL 211	GEN ED: Humanities/Fine Arts
		REL 212	GEN ED: Humanities/Fine Arts
CTS 115	Pre-Major/Elective		
		<b>SOC 210</b>	<b>UGETC: Social/Behavioral Sci.– AA/AS</b>
DRA 111	GEN ED: Humanities/Fine Arts	SOC 213	GEN ED: Social/Behavioral Science
		SOC 220	GEN ED: Social/Behavioral Science
ECO 151	GEN ED: Social and Behavioral Science		
<b>ECO 251</b>	<b>UGETC: Social/Behavioral Sci. – AA/AS</b>	SPA 111	GEN ED: Humanities/Fine Arts
<b>ECO 252</b>	<b>UGETC: Social/Behavioral Sci. – AA/AS</b>	SPA 112	GEN ED: Humanities/Fine Arts
		SPA 141	Pre-Major/Elective
EDU 131	Pre-Major/Elective	SPA 211	GEN ED: Humanities/Fine Arts
EDU 144	Pre-Major/Elective	SPA 212	GEN ED: Humanities/Fine Arts
EDU 145	Pre-Major/Elective	SPA 221	Pre-Major/Elective

\*\*UGETC- Indicates a Universal General Education Transfer Component Course