

Graduation Checklist for the Medical Laboratory Technology Program – Houston STEM & Career Academy

Student Name: _____ Student ID: _____

Graduation Requirements

SUBJECT	COURSE	UNITS REQ.	✓
English (4 Units)	English 9A	.5	9 th
	English 9B	.5	9 th
	English 10A	.5	10 th
	English 10B *	.5	10 th
	DE ENGL 1101	.5	11 th
	DE ENGL 1101	.5	11 th
	DE ENGL 1102	.5	11 th
	DE ENGL 1102	.5	11 th
Math (4 Units)	Algebra 1A	.5	9 th
	Algebra 1B*	.5	9 th
	Geometry A	.5	10 th
	Geometry B	.5	10 th
	Algebra 2/Adv Algebra A	.5	11 th
	Algebra 2/Adv Algebra B	.5	11 th
	4 th Math A: MATH 1111	.5	SUM
	4 th Math B: MATH 1111	.5	SUM
Social Studies (3 Units)	American Govt.	.5	9 th
	World History A	.5	10 th
	World History B	.5	10 th
	DE US History	.5	11 th
	DE ECON 1101	.5	11 th
Science (4 Units)	Physical Science A/Physics A	.5	9 th
	Physical Science B/Physics B	.5	9 th
	Biology A	.5	10 th
	Biology B *	.5	10 th
	Environmental Sci A/Chemistry A	.5	11 th
	Environmental Sci B/Chemistry B	.5	11 th
	4 th Sci A: DE BIOL 2113/L	.5	11 th
4 th Sci B: DE BIOL 2113/L	.5	11 th	

SUBJECT	COURSE	UNITS REQ.	✓
Phys. Ed. (1 Unit)	Personal Fitness	.5	9 th
	Health	.5	9 th
For. Lang/ Fine Arts/ CTAE (3 units)	10 th Elect A	.5	10 th
	10 th Elect B	.5	10 th
	Spanish 1 A	.5	10 th
	Spanish 1 B	.5	10 th
	DE SPAN 1101 (Counts as Sp. 2)	.5	11 th
	DE SPAN 1101 (Counts as Sp. 2)	.5	11 th
Electives (5 Units)	World Geog.	.5	9 th
	9 th Elect A	.5	9 th
	9 th Elect B	.5	9 th
	9 th Elect A	.5	9 th
	9 th Elect B	.5	9 th
	10 th Elect A	.5	10 th
	10 th Elect B	.5	10 th
	11 th Elect A	.5	11 th
	11 th Elect B	.5	11 th
	DE ECON	.5	11 th
Other Electives	DE PSYC 1101	1	11 th
	DE BIOL2114/L	1.5	11 th
TOTAL UNITS:		26.5	

Graduation Plan

1 st Semester - JR. YEAR	2 nd Semester – JR. Year
DE ENGL 1101	DE ENGL 1102
Advanced Algebra A	Advanced Algebra B
Enviro or Chem Sci A	Enviro or Chem Sci B
DE BIO 2113/L	DE BIOL 2114/L
DE US HIST	DE Economics
DE SPAN 1101	DE PSYC 1101
11 th Elective B	11 th Elective B

1 st Semester 20 - Summer	
DE MATH 1111	

Notes:

- Will have met all traditional high school requirements by the summer after junior year – will need to graduate by the end of summer after Junior year to tap into HOPE funding for remaining courses- will have used 29 DE funding hrs.
- Will require 12th & 13th year (non-high school student) – CHEM 1211/L, BIOL 2117/L, MLBT 1010, MLBT 1030, MLBT 1040, MLBT 1050, MLBT 1060, MLBT 1070, MLBT 1080, MLBT 2090, MLBT 2110, MLBT 2100, MLBT 2120, MLBT 2130, MLBT 2200