

Graduation Checklist for the Hemodialysis Technology Diploma 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	SUM
	Algebra 2/Adv Algebra B	.5	SUM
	4 th Math A: MATH 1101	.5	11 th
	4 th Math B: MATH 1101	.5	11 th
Social Studies (3 Units)	American Govt.	.5	9 th
	World History A	.5	10 th
	World History B	.5	10 th
	DE US HIST	.5	11 th
	Economics	.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: ALHS 1011	.5	11 th
	4 th Sci B: ALHS 1011	.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)	ALHS 1011	.5	11 th
	ALHS 1011	.5	11 th
	ALHS 1040	.5	11 th
	ALHS 1040	.5	11 th
	HECT 1100	.5	12 th
	HECT 1100	.5	12 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
	10 th Elect A	.5	10 th
	10 th Elect B	.5	10 th
	10 th Elect A	.5	10 th
Other Electives	10 th Elect B		10 th
	PSYCH 1010		11 th
	HIST 1111		11 th
	COMP 1000		11 th
	HECT 1120		12 th
	HECT 1130		12 th
TOTAL UNITS:			

Graduation Plan

1 st Semester - JR. YEAR	2 nd Semester – JR. Year
DE ENGL 1101	DE ENGL 1102
DE Math 1111	DE PSYCH 1010
4 th Science A (HS)	4 th Science B (HS)
Environmental Sci A (HS)	Environmental Sci B (HS)
DE HIST 1111	Economics
COMP 1000	ALHS 1011
Elective A	ALHS 1040

1 st Semester 20 - Summer	

1 st Semester – SR. YEAR	2 nd Semester – SR. YEAR
HECT 1100	
HECT 1120	
HECT 1130	

Notes:

- Summer between 10th/11th these classes will be needed: Alg. II
- MATH 1101 & ENGL 1101 take the place of ENGL 1010 & MATH 1012
- Can graduate in December of Senior Year – will have met all requirements
- Move to ACD end of Junior year – all remaining courses are in the Hemodialysis program