

1st Semester

Course#	Units	Title	Pre- or Co-requisites
HETM 10500	1	Intro to HETM	recommended but not required for AS
TECH 10200	1	First Year Seminar for Technology Major	recommended but not required for AS or BS
TECH 10500	3	Intro to Engr Tech	P or C: ENG W131 and MATH 11100
ECET 10900	3	Digital Fundamentals	P or C: Math 11100 or instructor's consent
MATH 15300	3	Algebra & Trigonometry I	P: Math 11100
Gen Ed Elec	3	Arts & Humanities OR Social Science	
ENGL W131	3	Reading, Writing, and Inquiry	Self Placement
Credit Hours	15	16 credits for BS Degree	

2nd Semester

Course#	Units	Title	Pre- or Co-requisites
ECET 10700	4	Introduction to Circuit Analysis	P: TECH 10500 P or C: MATH 15300
ECET 15500	3	Digital Fundamentals II	P: ECET 10900
MATH 15400	3	Algebra & Trigonometry II	P: Math 15300
COMM R110	3	Fund of Speech Communication	
Gen Ed Elec	3	Arts & Humanities	not required for BS
HETM 22000	3	Applied Human Biology for HETM	P: ENG W131
Credit Hours	19	16 credits for BS Degree	

3rd Semester

Course#	Units	Title	Pre- or Co-requisites
HETM 22500	3	Healthcare Tech Diagnostics + Repair	P: ECET 10900
HETM 24000	3	The Technology of Patient Care	P: HETM 22000 & ECET 10700
ECET 15700	4	Electronics Circuit Analysis	P: ECET 107 and Math 15300
Chem C110	3	The Chem of Life LEC	
MATH 22100	3	Calculus for Tech I	P: Math 15900 or Math 15400
Credit Hours	16		

4th Semester

Course#	Units	Title	Pre- or Co-requisites
HETM 32500	3	Healthcare Devices and Systems	P: HETM 225&240 (C or better) & ECET 157
HETM 29500	1	HETM Internship	see # below
HETM 20200	3	Networking & Data Comm Healthcare E	P: ECET 10900
PHYS 21800	4	General Physics	P: Math 15900 or equiv.
PSY B110	3	Introduction to Psychology	
Gen Ed Elec	3	Cultural Understanding	Not required for the BS
Credit Hours	17	14 hours for the BS	
	67	Total Credit Hours for AS Degree	

P or C: HETM 32500, P: Completion of HETM 240 with a grade of C or better, overall GPA of 2.0 or higher.