

**DEPARTMENT OF CARDIORESPIRATORY CARE
RESPIRATORY THERAPY/PRE-MEDICAL CURRICULUM**

FRESHMAN YEAR								
FALL SEMESTER			SPRING SEMESTER			SUMMER SEMESTER		
EH 101	Composition I	3	EH 102	Composition II	3	ST 210	Statistical Reasoning	3
CH 131	Gen Chemistry I	3	CH 132	Gen Chemistry II	3	LIT EL ¹	Literature Elective	3
CH 131L	Gen Chemistry Lab	1	CH 132L	Gen Chemistry Lab	1	BLY 122	Gen Biology II	3
BLY 121	Gen Biology I	3	MA 112	Precalculus Algebra	3	BLY 122L	Gen Biology II Lab	1
BLY 121L	Gen Biology Lab	1	_____ ¹	Fine Arts Elective	3	CA 110	Public Speaking	<u>3</u>
SY 109	Intro to Sociology	3	CIS 150	Intro Computer Applic	<u>3</u>			13
AHP 101	Freshman Seminar	<u>2</u>			16			
		16						
SOPHOMORE YEAR								
FALL SEMESTER			SPRING SEMESTER			SUMMER SEMESTER		
PH114	Physics with Algebra/ Trigonometry I	5	CH 202	Organic Chemistry II	5	BMD 210	Infectious Disease	3
PH114L	Physics with Algebra/ Trigonometry I Lab		PH115	Physics with Algebra/ Trigonometry II	5	HY _____ ¹	History Elective	3
CH 201	Organic Chemistry I	5	PH115L	Physics with Algebra/ Trigonometry II Lab		_____ ¹	Soc Science Seq Option*	3
PSY 120	General Psychology	3	CLS 114	Human A & P I	<u>4</u>	CLS 115	Human A & P II	<u>4</u>
_____ ¹	Humanities Seq Option*	<u>3</u>			14			13
		16						

¹ Fine Arts Elective - ARH 100, 103, 123, 240, 242, ARS 101, MUL 101, or DRA 110

Literature Elective - EH 215, 216, 225, 226, 235, 236

History Elective - HY 101, 102, 135, 136

Social Science Elective - HY 101, 102, 135, 136, AN 100, 101, ECO 215, 215, GEO 114, 115, PSC 130, PSY 250, SY 112, AIS 115, or 201

Humanities Elective - (Recommend PHL 121 or 131 if History sequence chosen) PHL 110, 121, 131, 231, 240, EH 215, 216, 225, 226, 235, 236,

LG 111, 112, 211, 212, 131, 132, 231, 232, 151, 152, 251, 252, 171, 172, 271, 272, AFR 101, AIS 105, or LGS course except LGS 190, 290, or 390

*Must complete a 2-course sequence in Literature or History. If a Literature sequence is taken, e.g., EH 215 and 216, EH 225 and 226, EH 235 and 236, humanities elective is not required. If a History sequence is taken, e.g., HY 101 and 102, HY 135 and 136, social science elective is not required.

NOTE: Some medical schools may require biochemistry as an entrance requirement. Some medical schools require calculus and most medical schools recommend calculus.

JUNIOR YEAR FALL SEMESTER	SPRING SEMESTER	SUMMER SEMESTER
CRC 330 CRC Assess. Skills 4 CRC 331 Respiratory A & P 3 CRC 332 Intermit & Diagn. CRC 5 CRC 334 Pharmacology 1 CRC 342 Inter. CRC Practicum <u>3</u> 16	CRC 335 Intensive CRC 6 CRC 345 Intensive CRC Practicum 6 EMT 340 Intro. to EMS Cardiology <u>3</u> 15	CRC 430 Neonatal-Ped CRC 3 CRC 440 Neonatal-Ped Practicum 5 CRC 415 Research Methodology <u>2</u> 10
SENIOR YEAR FALL SEMESTER	SPRING SEMESTER	
CRC 432 Subacute Care 4 CRC 442 Subacute Care Practicum 5 CRC 429 Cardiovascular Phys. 1 CRC 446 Cardiorespiratory Care Educ. 2 CRC 450 Clinical Research I <u>1</u> 13	CRC 431 Cardiopul. Diseases 3 CRC 441 Cardiopul. Disease Practicum 5 CRC 447 Cardiorespiratory Management 2 CRC 451 Clinical Research II <u>2</u> 12	