

**FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY
DIVISION OF CARDIOPULMONARY SCIENCE**

BS DEGREE CURRICULUM

FRESHMAN YEAR		SOPHOMORE YEAR	
ENC 1101 Communication Skills I	3	Humanities (from the statewide core course)	3
ENC 1102 Communication Skills II	3	Humanities II (ANY APPROVED)	3
MAC 1105 College Algebra	3	BSC 2085 Anatomy & Physiology I w/lab	4
STA 2023 Intro to Probability & Statistics	3	CGS 2060 Computer Literacy I	3
BSC 1010 General Biology (with lab)	4	BSC 2086 Anatomy & Phys. II w/lab	4
CHM 1030 Intro to Chem for Health Sci w/lab OR CHM 1045 General Chemistry I	4	PHY 2053 College Physics w/lab OR PHY 2048 General Physics I Recitation w/lab	4
HSC 1000 Orientation to Health Sciences	1	HSC 3535 Medical Terminology	3
PSY 2012 Intro to Psychology OR SYG 2000 Intro to Sociology	3	SPC 2608 Foundation of Speech	3
AMH 2020 US History OR POS 2041 American national Government	3	MCB 3005 Microbiology w/lab OR MCB 3010 Microbiology w/lab	4
AMH 2091 Intro to African American History OR AFA 3100 The African American Exp.	3		
Total Credits	30	Total Credits	31
JUNIOR YEAR		SENIOR YEAR	
RET 3493 Health Assess & Intervention w/lab	4	RET 4886 Clinical Process & Intervention III	4
RET 3495 Integration of Structure & Function of Human Systems	4	RET 4618 Advanced Practicum in Respiratory Therapy	3
RET 4354 Medical Therapeutic Agents	4	RET 4717 Pediatric & Neonatal Respiratory Care w/lab	5
RET 3884 Clinical Process & Intervention I	4	RET 4616 Advanced Seminar in Respiratory Therapy	2
RET 3034 Cardio Assessment w/lab	4	RET 4887 Clinical Process & Intervention IV	4
RET 4294 Cardiopulmonary Pathophysiology	3	RET 3419 Diagnostics & Non-traditional Health Care Delivery w/lab	4
RET 3268 Critical Health Assessment & Interventions I w/lab	4	RET 3269 Critical Health Assessment & Interventions II w/lab	4
RET 3885 Clinical Process & Intervention II	4	HSA 4700 Health Care Research	3
RET 4930 Professional Seminar in Respiratory Therapy	2	HSA 3110 Organization & Administration of Health Facilities	3
RET 3028 Fundamentals OF Respiratory Therapy	1		
Total Credits	34	Total Credits	32

TOTAL CURRICULUM CREDITS 127