



**MAJOR ACADEMIC PLAN (MAP)
RESPIRATORY CARE (BS)
EFFECTIVE CATALOG YEAR 2017-18**



Sample Schedule (subject to course rotations)

FALL		SPRING	
First Year Fall Semester	CR	First Year Spring Semester	CR
SGE Natural Science (BIOL 151) SGE Natural Science (CHEM 106 OR 112) CSC 105 Intro to Computers SGE Mathematics (MATH 102) GS 100 University Experience (if on campus)	4 4 3 3 0 14	BIOL 221 Human Anatomy SGE Written Communication (ENGL 101) HIM 130 Basic Medical Terminology RESP 105 Resp Care Physical Science SGE Oral Communication (SPCM 101 OR 215 OR 222)	4 3 2 3 3 15
Second Year Summer Clinical Semester			
RESP 110 Intro to Respiratory Care RESP 150 Clinical Experience I	6 6 12		
Second Year Fall Clinical Semester	CR	Second Year Spring Clinical Semester	CR
RESP 180 Pathophysiology for Resp Care RESP 210 Respiratory Critical Care RESP 250 Clinical Experience II RESP 395 Observation Practicum	3 5 5 2 15	RESP 310 Adv. Respiratory Care RESP 350 Clinical Experience II RESP 355 Resp Care in Clinical Medicine Associate of Science degree awarded	4 5 3 12 68
Third Year Fall Semester	CR	Third Year Spring Semester	CR
SGE Arts & Humanities CIC 206 Advanced Apps: Word AND CIS 207 Advanced Apps: Excel OR CIS 208 Advanced Apps: Access SGE Social Science Electives (WEL 100 Wlns for Life sugg'd) PSYC 101 General Psychology	3 1 1 3 2 3 13	Advanced-Level BIOL or science CIS 130 Visual Basic Programming OR CIS 123 Problem Solving & Programming OR CSC 150 Computer Science I SGE Social Science MATH 281 Intro to Statistics	4 3 3 3 13
Fourth Year Fall Semester	CR	Fourth Year Spring Clinical Semester	CR
BIOL 331 Microbiology SGE Arts and Humanities SGE Written Communication (ENGL 201) RESP 341 Pharmacology OR PHA 321 Pharmacology	4 3 3 3 13	RESP 440 Ethics for Health Professionals RESP 460 Current Issues in Resp Care RESP 475 Clinical Experience IV RESP 495 Management Obs Practicum Bachelor of Science degree awarded	3 3 5 2 13 120