



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



Sample Schedule (subject to course rotations)

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