

**RESPIRATORY CARE AAS
2009-2010**

SPECIFIC PROGRAM REQUIREMENTS – Must be taken at JCCC

EMS 121	CPR I – Basic Live Support Healthcare Provider	1
HC 101	Introduction to Health Care Delivery**	3
RC 125	Beginning Principles of Respiratory Care*	4
RC 130	Respiratory Care Equipment*	4
RC 135	Cardiopulmonary Medicine I*	1
RC 220	Clinical Cardiopulmonary Physiology*	2
RC 230	Clinical Topics and Procedures I*	4
RC 231	Clinical Topics and Procedures II*	4
RC 233	Respiratory Care of Children*	2
RC 235	Cardiopulmonary Medicine II*	2
RC 236	Cardiopulmonary Medicine III*	2
RC 240	Cardiopulmonary Pharmacology*	2
RC 271	Clinical Practice I*	6
RC 272	Clinical Practice II*	6
	Total Credits at JCCC	40 - 43

*Prerequisite/Corequisite required

**HC 101 is not a required course for the degree but is strongly encouraged. See the program application packet for details on how this course may be used to meet clinic-year eligibility requirements.

SPECIFIC PROGRAM REQUIREMENTS –Must be taken at one of the MCC campuses

ENGL 101	Composition and Reading I^	3 eqv ENGL 121
CHEM 105	Introductory Chemistry^	5 eqv CHEM 122
BIOL 110	Human Anatomy^	5 eqv BIOL 140 (4 cr)
MATH 110	Intermediate Algebra^ <i>or</i>	3 eqv MATH116
MATH 120	College Algebra <i>or</i> higher	eqv MATH 171
BIOL 208	Microbiology^	5 eqv BIOL 230 & 231
BIOL 210	Human Physiology^	5 eqv BIOL 225 (4 cr)
Elective	Social Science/Economics	3
Elective	Communications	3
Elective	Humanities	3
	Total Credits at MCC	35

TOTAL PROGRAM CREDIT HOURS 75 – 78

Social Science and Economics Electives that will transfer from MCC to JCCC:

ANTH 100, ANTH 110, ECON 210, ECON 211, GEOG 111, GEOG 112, HUSC 162, POLS 136, POLS 137, PSYC 140, SOCI 160, SOCI 162, SOCI 163, SOCI 170

Humanities Electives that will transfer from MCC to JCCC:

ART 108, ART 150, ART 151, ART 159, ENGL 120, ENGL 121, ENGL 122,
ENGL 124, ENGL 127, ENGL 128, ENGL 142, ENGL 150, ENGL 151, ENGL 165, ENGL 167,
ENGL 220, ENGL 221, ENGL 222, ENGL 223, FREN 203, SPAN 203, SPAN 204, HIST 120, HIST
121, HIST 133, HIST 134, HIST 140, HUMN 140, HUMN 145, MUSI 108, PHIL 100, PHIL 101,
PHIL 200, PHIL 201, PHIL 203, SPDR 114, SPDR 128

Communication electives that will transfer from MCC to JCCC:

BSAD 221, ENGL 102, ENGL 175, SPDR 100, SPDR 102, SPDR 103, SPDR 133

^Indicates prerequisite courses, which must be completed prior to the clinic year at JCCC. The elective courses must be completed for the AAS degree, which establishes eligibility for the National Board for Respiratory Care examinations.