



# FERRIS STATE UNIVERSITY

COLLEGE OF ALLIED HEALTH SCIENCES

## Articulation Guide for Lansing Community College

### RESPIRATORY CARE – ASSOCIATE OF APPLIED SCIENCE DEGREE

**EFFECTIVE FOR STUDENTS ENTERING THE PROGRAM FALL 2005 AND BEYOND**

1. Students with a 2.5 cumulative GPA may apply to the program
2. Students must have a "C" (2.0) or better in all transfer courses
3. Students must have a "C" (2.0) or better in courses with the RESP prefix and Anatomy and Physiology
4. At least 30 FSU semester hours must be completed to fulfill FSU residency requirements
5. A minimum of 77 semester hours must be completed for graduation.
6. To graduate, students must have a 2.0 CUMULATIVE GPA in all FSU courses, and a 2.0 in the Major

REQUIRED		COURSE TITLE FSU prerequisites shown in brackets ( )	LANSING COMMUNITY COLLEGE	FSU Sem Hr.	GRADE
CCHS	101	Orientation to Health Care		3	
CCHS	102	Safety Issues in Health Care		1	
CCHS	103	Clinical Skills for Health Care Providers		1	
CHEM	103	Preparatory Chemistry	CHEM 125	3	
MRIS	102	Orientation to Medical Vocabulary	CHSE 120	1	
RESP	100	Introduction to Respiratory Care		1	
RESP	119	Cardiopulmonary Anatomy and Physiology		2	
RESP	121	Infectious Pulmonary Disorders		1	
RESP	122	Obstructive Pulmonary Disorders		1	
RESP	135	Basic Respiratory Care Delivery		2	
RESP	136	Basic Respiratory Care Delivery Laboratory		3	
RESP	143	Basic Respiratory Care Pharmacology		1	
RESP	165	Respiratory Care Procedures		2	
RESP	166	Respiratory Care Procedures Laboratory		2	
RESP	193	Clinical Practicum 1		3	
RESP	205	Non-Infectious Pulmonary Disease		1	
RESP	210	Basic Diagnostics		2	
RESP	211	Basic Diagnostics Laboratory		2	
RESP	215	Ventilation Concepts		1	
RESP	220	Adult Ventilation		1	
RESP	221	Adult Ventilation Laboratory		2	
RESP	235	Advanced Cardiopulmonary Diagnostics		1	
RESP	236	Advanced Diagnostics Laboratory		2	
RESP	240	Neonatal/Pediatric Respiratory Disorders		1	
RESP	242	Advanced Respiratory Care Pharmacology		1	
RESP	253	Neonatal/Pediatric Respiratory Care		1	
RESP	254	Neonatal/Pediatric Respiratory Care Laboratory		2	
RESP	262	Respiratory Care Credential Examination Review		1	
RESP	291	Neonatal/Pediatric Clinical		3	
RESP	292	Adult Critical Care Clinical		9	

\* Substitution Courses – Courses that can be completed at Lansing Community College that have been approved by FSU program coordinator to meet FSU Respiratory Care major requirements.

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REQUIRED		COURSE TITLE FSU Prerequisites shown in brackets ( )	LANSING COMMUNITY COLLEGE	FSU Sem Hr.	GRADE
COMM	105	Interpersonal Communication	SPCH 140	3	
ENGL	150	English 1	WRIT 121	3	
ENGL	250	English 2 (ENGL 150)	WRIT 122	3	
MATH	110	Fundamentals of Algebra (Math 010 with a grade of C or better; 15 on ACT math subscore or 350 on SAT)	MATH 107	4	
Elect		Cultural Enrichment Elective	LCC	3	
Elect		Social Awareness Elective	LCC	3	
BIOL	109	Basic Human Anatomy and Physiology	BIOL 145	4	

**MINIMUM OF 77 CREDIT HOURS REQUIRED FOR A.A.S. DEGREE**

June 2005