

Genesee Community College
 645–Respiratory Care–A.A.S.
 SEMESTER COURSE PLANNING WORKSHEET
 2009-2010

Suggested First Semester	Credits	Suggested Second Semester	Credits
BIO105	4	ENG101	3
MAT102 or MAT121 or MAT129	3	BIO106	4
CHE100	3	BIO201	4
RCP101	4	RCP114	3
RCP103	3	RCP115	4
RCP108	1		
Total	18	Total	18

Suggested Summer Semester	Credits
RCP116	2
RCP117	1
RCP118	1
PED/HED/REC	1
Total	5

Suggested Third Semester	Credits	Suggested Fourth Semester	Credits
RCP203	3	ENG102 or ENG105	3
RCP209	3	RCP216	3
RCP202	2	RCP218	2
RCP204	2	SOC SCIENCE/HISTORY ELECTIVE	3
RCP210	3	ARTS/HUMANITIES/LANGUAGE	3
PSY101	3	PED/HED/REC	1
Total	16	Total	15

General Curriculum Information

English (by placement): Satisfactory completion of the writing skills exam is a prerequisite for ENG101. Students who do not satisfactorily complete the writing exam must register for ENG091 and/or ENG100 prior to completing their six (6) hour English sequence.

Mathematics (by placement): Mathematics placement is based on the ACT, ASSET, or COMPASS placement test.

Reading Proficiency Requirement: All students will be required to demonstrate proficiency in reading through testing prior to earning a degree or certificate. Students who do not meet the required standard will be expected to begin remediation immediately.

645	Degree Requirements for Respiratory Care 2009-2010	A.A.S.
1	COMMUNICATIONS	6
	ENG101 English Communications 1	3
	ENG102 English Communications 2 or ENG105 Writing in Humanities	3
2	FINE ARTS/HUMANITIES/LANGUAGE	3
	Select from: <u>SUNY Approved Arts course</u> or <u>SUNY Approved Humanities course</u> or <u>SUNY Approved Foreign Language course</u>	
3	SOCIAL SCIENCES	6
	PSY101 General Psychology	3
	Social Science/History–Select one: <u>SUNY Approved Social Science course</u> , GEO101, HIS101, HIS102, HIS104, HIS105, HIS203, HIS204, HIS224, HIS225, HUS101, THE202, THE204	3
4	MATH/SCIENCE	18
	MAT102 Algebra 2 or MAT121 Technical Mathematics 1 or MAT129 Statistics	3
	BIO105 Anatomy & Physiology 1 (<i>Spec Grades: A, B, C, TR, CR</i>)	4
	BIO106 Anatomy & Physiology 2 (<i>Spec Grades: A, B, C, TR, CR</i>)	4
	BIO201 Microbiology and Human Disease	4
	CHE 100 Environmental Chemistry	3
5	HEALTH/PE/REC	2
	Select from: HED***, PED***, REC***	
6	RESPIRATORY CARE	37
	RCP101 Respiratory Care I	4
	RCP103 Cardiopulmonary Anatomy/Physiology	3
	RPC108 Medical Terminology for Health Studies	1
	RCP114 Respiratory Care II	3
	RCP115 Mechanical Ventilation I	4
	RCP116 Mechanical Ventilation II	2
	RCP117 Respiratory Pharmacology	1
	RCP118 Clinical Practice I	1
	RCP202 Cardiopulmonary Pharmacology	2
	RCP203 Neonatal and Pediatric Respiratory Care	3
	RCP204 Cardiopulmonary Disease	2
	RCP209 Cardiopulmonary Diagnostics	3
	RCP210 Clinical Practice II	3
	RCP216 Clinical Practice III	3
	RCP218 Respiratory Care III (<i>Spec Grades: A, B, C, TR, CR</i>)	2
	TOTAL	72
	Reading and Math Proficiency Required	
	Minimum QPI: 2.00	

Revised: 4/24/01, 5/10/02, 9/10/02, 2/21/03, 2/20/04, 2/17/05, 3/10/06, 2/26/07, 1/26/09, 2/20/09