

RESPIRATORY THERAPY CHECK LIST (2008/2009)

NAME: _____ ID#: _____ DATE: _____

GENERAL EDUCATION REQUIREMENTS

<p>GROUP I - English and Literature (2 courses)</p> <p>A. English 103 (Grade of "C" or better) or HONORS 111 (if in Honors Program) 4 _____</p> <p>B. Literature (in either English or Modern Languages) 4 _____</p> <hr/> <p>Group II - History (2 Courses)</p> <p>A. History 101, 102, or 103 4 _____</p> <p>B. History 101, 102, or 103 or a History above course 103 4 _____</p> <hr/> <p>GROUP III - Humanities and Social Sciences (3 Courses from 3 different areas)</p> <p>A. Select one course from one of the following six areas: Art, Communications, Dance OR Theater Arts, Modern Languages, Music, Philosophy, (HONR 3/4 _____ 211 if in Honors Program)</p> <p>B. Select one course from one of the following six areas: Anthropology, Conflict Analysis and Dispute Resolution OR Sociology, Economics, Human Geography, Political Science, Psychology. (HONR 112 if in Honors Program) 3/4 _____</p> <p>C. Select one course from either Group IIIA or IIIB (course may not be from the same area selected for IIIA or IIIB) 3/4 _____</p> <hr/> <p>Group IV: Natural Science, Math and Computer Science - 4 Courses</p> <p>A. Select courses with laboratories from at least two of the following four areas (totaling at least six credit hours): Biology, Chemistry, Geology, or Physical Geography, Physics</p> <p style="margin-left: 20px;">____ <i>BIOL 215 - Anatomy and Physiology I</i> _____ 4 _____</p> <p style="margin-left: 20px;">____ <i>CHEM 121 - General Chemistry I</i> _____ 4 _____</p> <p>B. Select one additional course (need not include a lab) from Group IVA or Computer Science or Mathematics (totaling at least 3 credit hours):</p> <p style="margin-left: 20px;">____ <i>BIOL 211 - Microbiology</i> _____ 3/4 _____</p> <p>C. Select one math course for a total of three credit hours</p> <p style="margin-left: 20px;">____ <i>MATH 100 - College Algebra</i> _____ 3 _____</p> <hr/> <p>GROUP V - 3 HOURS/1 COURSE</p> <p>Complete PHEC 106 Personalized Health/Fitness 3 _____</p> <hr/> <p>ELECTIVES</p> <p><u>RESP 300 Special Topics</u> 1-4 ____</p> <p><u>RESP 422 Management Specialization</u> 2 ____</p> <p><u>RESP 423 Education Specialization</u> 2 ____</p> <p><u>RESP 490 Independent Study</u> 1-3 ____</p>	<p>FRESHMAN YEAR</p> <p>General Education Requirements</p> <p>BIOL 215 Anatomy and Physiology I 4 _____</p> <p>BIOL 216 Anatomy and Physiology II 4 _____</p> <p>MATH 100 College Algebra 3 _____</p> <p>MATH 155 Modern Statistics 3 _____</p> <hr/> <p>SOPHOMORE YEAR</p> <p>BIOL 211 Microbiology 4 _____</p> <p>CHEM 121 General Chemistry I 4 _____</p> <p>CHEM 122 General Chemistry II 4 _____</p> <p>(Professional Requirements)</p> <p>RESP 210 Fundamentals of Respiratory Therapy 3 _____</p> <hr/> <p>JUNIOR YEAR (Professional Requirements)</p> <p>RESP 301 Patient Care Procedures 4 _____</p> <p>RESP 302 Basic Respiratory Procedures/Clinical Practicum 5 _____</p> <p>RESP 303 Cardiopulmonary Physiology 3 _____</p> <p>RESP 304 Cardiopulmonary Disease 3 _____</p> <p>RESP 321 Advanced Respiratory Care 4 _____</p> <p>RESP 322 Pharmacology 3 _____</p> <p>RESP 323 Clinical Practicum II 5 _____</p> <hr/> <p>SENIOR YEAR</p> <p>RESP 400 Fundamentals of Research in Respiratory Care 2 _____</p> <p>RESP 401 Neonatal/Pediatric Respiratory Care 4 _____</p> <p>RESP 402 Pulmonary Diagnostics and Rehabilitation 4 _____</p> <p>RESP 403 Clinical Practicum III 5 _____</p> <p>RESP 404 Management Practices in Health Sciences 3 _____</p> <p>RESP 420 Respiratory Care Seminar 4 _____</p> <p>RESP 424 Critical Care Specialization 5 _____</p> <p>RESP 425 Diagnostics Specialization 4 _____</p>
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BACHELOR OF SCIENCE DEGREE IN RESPIRATORY THERAPY

Freshman Year

First Semester

Second Semester

ENGL 103	Composition and Research	4	Literature	Literature	4
HIST IIA	HIST 101, 102, or 103	4	HIST IIB	Other History not used in IIA	4
BIOL 215	Anatomy and Physiology I	4	BIOL 216	Anatomy & Physiology II	4
MATH 100	College Algebra	<u>3</u>	MATH 155	Modern Statistics	<u>3</u>
		15			15

Sophomore Year

First Semester

Second Semester

BIOL 211	Microbiology	4	RESP 210	Found of Resp Care	3
CHEM 121	General Chemistry I	4	CHEM 122	General Chemistry II	4
PHEC 106	Personalized Health/Fitness	3	Group IIIB	General Ed. (Social Science)	4
Group IIIA	General Ed. (Humanities)	<u>4</u>	Group IIIC	General Ed. (Humanity or Social Science)	<u>4</u>
		15			15

Junior Year

First Semester

Second Semester

RESP 301	Patient Care Proced.	4	RESP 304	Cardiopulmonary Disease	3
RESP 302	Clinical Practicum I	5	RESP 321	Advanced Resp. Care	4
RESP 303	Cardiopulmonary Physiology	3	RESP 322	Pharmacology	3
Elective	Elective	<u>2-4</u>	RESP 323	Clinical Practicum II	<u>5</u>
		14-16			15

Senior Year

First Semester

Second Semester

RESP 401	Pediatric Resp. Care	4	RESP 400	Fund Research in Resp Care	4															
RESP 402	Cardiopulmonary Diagnostics & Rehab	4	RESP 420	Resp. Care Seminar	5															
RESP 403	Clinical Practicum III	5	RESP 424	Critical Care Special.	<u>4</u>															
RESP 404	Management Practices in Health Services	<u>3</u>	RESP 425	Diagnostics Special.	15															
		16	<table border="1"> <tr> <td colspan="3">Electives:</td> </tr> <tr> <td>RESP 300</td> <td>Special Topics</td> <td>1-4</td> </tr> <tr> <td>RESP 422</td> <td>Management Specialization</td> <td>2</td> </tr> <tr> <td>RESP 423</td> <td>Educational Specialization</td> <td>2</td> </tr> <tr> <td>RESP 490</td> <td>Independent Study</td> <td>1-4</td> </tr> </table>			Electives:			RESP 300	Special Topics	1-4	RESP 422	Management Specialization	2	RESP 423	Educational Specialization	2	RESP 490	Independent Study	1-4
Electives:																				
RESP 300	Special Topics	1-4																		
RESP 422	Management Specialization	2																		
RESP 423	Educational Specialization	2																		
RESP 490	Independent Study	1-4																		

A total of 120 hours are required for graduation with a Major in Respiratory Therapy.