

Armstrong State University-Respiratory Therapy Track-Bachelor of Science Degree

Name: _____ 907: _____ GPA: _____

Core Area Requirements	Credit Hours	Grade	Comments	Substitution
First Year Seminar – 1 Hour*				
FYSH 1000 – First Year Seminar Health Professions				
*Required for all new students, including transfer and readmitted students with fewer than 30 earned credit hours.				
Area A - Essential Skills: 9 Semester Hours				
ENGL 1101 or 1101H- Composition I	3			
ENGL 1102 or 1102H- Composition II	3			
<i>Select One</i> MATH 1001-Quantitative Skills and Reasoning MATH 1111-College Algebra MATH 1113-Pre-Calculus mathematics MATH 1161 or 1161H-Calculus I	3			
Area B - Institutional Options: 4-5 Semester Hours				
<i>Ethics and Values – Select One</i> CHEM 2600-Ethical/Moral Issues in the Sciences CRJU 2020-Ethical Theories and Moral Issues in Criminal Justice ENGL 2000-Ethics and Values Literature ETHC 2000-Interdisciplinary Ethics GNST 2101-Ethics, Values and Gender, HIST 2000-Ethics and Values in History, HONS 2100- Honors Topics in Ethics and Values, PHIL 2030-Intro to Ethics and Moral Philosophy, POLS 1200-Ethical Theories in Government, SOCI 2500-Ethics, Values, and the Social World	2 to 3			
<i>Global Perspectives – Select One</i> ANTH 1150-Global Perspectives in Anthropology, CHEM 2200-Science, Technology/Modern World, CRJU 2010-Universal Justice, ECON 1150- Global Economic Problems, ENGL 2050- Africa and the Diaspora, EURO 2000- Introduction to the European Union, FREN 1002-Elementary French II, GEOG 1100-World Regional Geography, GEOG 2120-Cultural Geography, GRMN 1002-Elementary German II, GNST 2200-Gender in Global Contexts, HIST 1111-Civilization I, HIST 1112 or 1112H-Civilization II, HIST 2100-The African Diaspora, HLPR 2010-Culture, Illness, Diag., and Treatment, HONS 2000-Honors Topics in Global Perspectives, POLS 1150-World Politics, POLS 2290-Foundations of International Relations, PSYC 2300-Global Perspectives in Developmental Psychology, RELI 2100-World Religions, SOCI 2000-Global Sociology, SPAN 1002-Elementary Spanish II	2 to 3			
Area C - Humanities and Fine Arts: 6 Semester Hours				
<i>Literature or Philosophy – Select One</i> ENGL 2100 or 2100H- Literature and Humanities, FREN 2001-Intermediate French I, FREN 2002-Intermediate French II, GRMN 2001- Intermediate German I, GRMN 2002-Intermediate German II, PHIL 2010- Introduction to Philosophy, PHIL 2030- Intro to Ethics and Moral Philosophy, SPAN 2001- Intermediate Spanish I, SPAN 2002- Intermediate Spanish II	3			
<i>Art, Music, or Theatre – Select One</i> ARTS 1100-Arts Appreciation, ARTS/MUSC 1270-World Art and Music, ARTS 2710-Art History I, ARTS 2720-Art History II, MUSC 1100-Music Appreciation, THEA 1100-Theatre Appreciation, THEA 1200-Introduction to Theater, THEA 2410-Oral Interpretation	3			
Area D - Science, Math, and Technology: 11 Semester Hours				
** Choose (1) Science Sequence (1-5)	8			
1. **BIOL 1107/1107L & BIOL 1108/1108L –Principles of Biology/II				
2. **CHEM 1151/1151L & CHEM 1152/1152L - Survey of Chemistry I/II				
3. **CHEM 1211/1211L & CHEM 1212/1212L -Principles of Chemistry I/II				
4. **PHYS 1111/1111L * PHYS 1112/1112L -Introductory of Physics I/II				
5. **PHYS 2211/2211L & PHYS 2212/2212L - Principles of Physics I/II				
MATH 2200- Elementary Statistics	3			

Area E - Social Sciences: 12 Semester Hours

American & Georgia History & Constitution HIST/POLS 2001 or HIST 2001H - Political History of America & Georgia	3		
World Civilization – Select One HIST 1111 or 1111H -Civilization I HIST 1112 or 1112H -Civilization II	3		
Social Sciences – Select One ANTH 1102 -Introduction to Anthropology, ECON 1101 -Survey of Economics, ECON 2105 -Principles of Macroeconomics, ECON 2106 - Principles of Microeconomics, PSYC 1101 or 1101H -Introduction to Psychology, SOCI 1101 -Introductory Sociology	3		
History or Social Sciences – Select One AFAS 2000 -Intro to African American Studies, ANTH 1102 - Introduction to Anthropology, ECON 1101 - Survey of Economics, ECON 2105 - Principles of Macroeconomics, ECON 2106 - Principles of Microeconomics, GEOG 2120 - Cultural Geography, GNST 1101 - Introduction to Gender Studies, HIST 1111 -Civilization I, HIST 1112 or 1112H - Civilization II, HIST 2111 - History of America to 1877, HIST 2112 - History of America since 1865, POLS 2100 -Introduction to Political Science, PSYC 1101 or 1101H - Introduction to Psychology, SOCI 1101 - Introductory Sociology	3		

Area F - Courses appropriate to major: 18 hours

BIOL 2081 Human Anatomy & Physiology I	4		
BIOL 2082 Human Anatomy & Physiology II	4		
BIOL 2275 Microorganism & Disease	4		
PHYS 1111 Intro to Physics I or PHSC 1211 Physical Environment (no lab)	3		
Approved Elective (BIOL, CHEM, or Technology course)	3		

****Related Field Courses: 5 hours**

“Can be taken early to maintain full time status for core classes if needed”

***HLPR 2000 - Intro to Research in the Health Professions	2		
***RESP 2110 - Medical Terminology	3		

Physical Education: 3 hours

PEBC 2001 - (3 credits); or	3		
PEBC 2000 - (2 credits) and one activity course ; or	2		
Three one-credit PEBC activity courses PEBC _____, PEBC _____, PEBC _____	1 EA		

Major Course Schedule –Traditional – On Campus: 61 hours

FALL- JUNIOR YEAR			
RESP 2110 - Medical Terminology(in not taken before entering program)			
DDTS 3001 /L – Patient Assessment			
RESP 3120/L – Respiratory Care Equipment and Lab			
RESP 3151C – Clinical Practicum I			
RESP 3210C – Clinical Pharmacology			
HLPR 2000 – Introduction to Research in the Health Professions(if not taken before entering program)			
SPRING – JUNIOR YEAR			
RESP 3220 – Respiratory Care Fundamentals			
RESP 3230 – Diagnostic Procedures			
RESP 3252C – Clinical Practicum II			
RESP 3400 – Cardiopulmonary Anatomy & Physiology			
SUMMER-JUNIOR YEAR			
RESP 3315 – Principles of Mechanical Ventilation			
RESP 3325 – Managing the Ventilator Patient			
RESP 3353C – Clinical Practicum III			
RESP 4130 – Perinatal Care			
FALL – SENIOR YEAR			
RESP 4110 – Advanced Ventilator Support			
RESP 4120 – Cardiopulmonary Critical Care			
RESP 4140 – Cardiopulmonary Medicine			
RESP 4154C – Clinical Practicum IV			
SPRING – SENIOR YEAR			
RESP 4215 – Professional Issues in Respiratory Care			
RESP 4265C - Clinical Internship			

Major course Schedule – Career Ladder-Online

HLPR 2000 – Introduction to Research in the health Professions	2		
RESP 2110 – Medical Terminology	3		
RESP 3210 – Clinical Pharmacology	3		
RESP 3315 – Principles of Mechanical Ventilation	3		
RESP 3400 - Cardiopulmonary Anatomy and Physiology	3		
*RESP 3700 – Introduction to Advanced Practice in Respiratory Care	3		
RESP 4110 – Advanced Ventilatory Support Perinatal Care	3		
RESP 4130 – Perinatal Care	4		
RESP 4140 – Cardiopulmonary Medicine	3		
RESP 4215 – Professional Issues in Respiratory Care	3		
*RESP 4700 – Preceptorship in Cardiopulmonary Care	6		
Approved Elective (BIOL, CHEM, or Technology course)	3		