

2010-2011

RESPIRATORY THERAPY
Associate of Applied Science

STUDENT NAME _____ A# _____
ADDRESS _____ CITY, STATE, & ZIP CODE _____
TELEPHONE (DAY) _____ EVE _____ ENROLLMENT DATE _____

PLACEMENT TESTING:

Alternative Exam:	Read	Writing	Math	*TSI COMPLETE/EXEMPT/WAIVED DATE: _____
Accuplacer/ASSET/COMPASS/THEA	_____	_____	_____	
ACT	_____	_____	_____	
SAT	_____	_____	_____	

*Texas Success Initiative Rules

Reading: _____ None _____ READ 70 _____ READ 80 _____ READ 90 _____ Non Course Remediation
Writing: _____ None _____ ENGL 71 _____ ENGL 81 _____ ENGL 91 _____ Non Course Remediation
Math: _____ None _____ MATH 80 _____ MATH 85 _____ MATH 90 _____ Non Course Remediation

Major Courses			SCH	COLLEGE	SEM/YR	GRADE	COMMENTS
PREREQUISITE SEMESTER							
<u>ENGL</u>	<u>1301</u>	<u>Composition</u>	3				
<u>VNSG</u>	<u>1420</u>	<u>Anatomy & Physiology for Allied Health</u>	4				
<u>MATH</u>	<u>1414</u>	<u>College Algebra</u>	4				
HITT	1305	Medical Terminology I	3				
		Social/Behavioral Science Elective*	3				
FIRST SEMESTER - FALL							
BIOL	2421	Microbiology	4				
		Speech Elective**	3				
		Humanities Elective***	3				
RSPT	2217	Respiratory Care Pharmacology	2				
SECOND SEMESTER - SPRING							
RSPT	2305	Pulmonary Diagnostics	3				
RSPT	1429	Respiratory Care Fundamentals I	4				
RSPT	2310	Cardiopulmonary Disease	3				
RSPT	1325	Respiratory Care Sciences	3				
THIRD SEMESTER (SUMMER SESSION III)							
RSPT	1331	Respiratory Care Fundamentals II	3				
RSPT	1137	Basic Dysrhythmia Interpretation	1				
RSPT	1266	Practicum I	2				
FOURTH SEMESTER - FALL							
RSPT	2314	Mechanical Ventilation	3				
RSPT	1141	Respiratory Home Care/Rehab	1				
RSPT	2453	Neonatal/Pediatric Cardiopulmonary Care	4				
RSPT	2139	Advanced Cardiac Life Support	1				
RSPT	1267	Practicum II	2				
FIFTH SEMESTER - SPRING							
RSPT	2419	Mechanical Vent for the Neo/Ped Patient	4				
RSPT	2266	Practicum III	2				
RSPT	2231	CAPSTONE: Simulations in Respiratory Care	2				
SIXTH SEMESTER (SUMMER SESSION I)							
RSPT	2366	Practicum IV	3				
RSPT	2230	CAPSTONE: Examination Preparation	2				

IDENTIFIES COURSES TO FULFILL MINIMUM 15 HOURS GENERAL EDUCATION REQUIREMENT

*SOCIAL/BEHAVIORAL SCIENCE ELECTIVE: PSYC 2301; PSYC 2314; SOCI 1301; or SOCI 1306

**SPEECH ELECTIVE: SPCH 1311; SPCH 1315; or SPCH 1318

***HUMANITIES ELECTIVE: PHIL 2306; PHIL 2303; or HUMA 1301

STUDENT'S SIGNATURE _____ DATE _____ FACULTY/ADVISOR'S SIGNATURE _____ DATE _____

2010-2011 Respiratory Therapy, Associate of Applied Science

PRE-REQUISITES:

ENGL 1301 COMPOSITION

*Prerequisite: A score of 60+/E-6, E-7, E-8 or 80+/E-5 on the ACCUPLACER Exam for Writing, equivalent placement score, or completion of ENGL 0091 with a grade of "C" or better; **and** a score of 61 on the ACCUPLACER Exam for Reading, the completion of READ 0080 or equivalent.*

VNSG 1420 ANATOMY & PHYSIOLOGY FOR ALLIED HEALTH

Prerequisite: A passing score of 78+ on the Reading ACCUPLACER Exam or equivalent; or completion of READ 0090 with a grade of "C" or better.

MATH 1414 COLLEGE ALGEBRA

Prerequisite: A score of 68+ on the Elementary Algebra ACCUPLACER Exam, or a score of 63+ on the CLM ACCUPLACER Exam; or completion of MATH 0090 with a grade of "P", "C" or better, or equivalent.

HITT 1305 MEDICAL TERMINOLOGY I

Prerequisite: None.

BIOL 2421 MICROBIOLOGY

Prerequisite: BIOL 1408 with a grade of "C" or better.

Recommended: CHEM 1411 and CHEM 1412.

RSPT 2217 RESPIRATORY CARE PHARMACOLOGY

Prerequisite: Acceptance to the program.

RSPT 2305 PULMONARY DIAGNOSTICS

Prerequisite: Completion of all previous semester courses with a minimum grade of "C".

RSPT 1429 RESPIRATORY CARE FUNDAMENTALS I

Prerequisite: Completion of all previous semester courses with a minimum grade of "C".

RSPT 2310 CARDIOPULMONARY DISEASE

Prerequisite: Completion of all previous semester courses with a minimum grade of "C".

RSPT 1325 RESPIRATORY CARE SCIENCES

Prerequisite: Completion of all previous semester courses with a minimum grade of "C".

RSPT 1331 RESPIRATORY CARE FUNDAMENTALS II

Prerequisite: Completion of all previous semester courses with a minimum grade of "C".

RSPT 1137 BASIC DYSRHYTHMIA INTERPRETATION

Prerequisite: Completion of all previous semester courses with a minimum grade of "C".

RSPT 1266 PRACTICUM I

Prerequisite: Completion of all previous semester courses with a minimum grade of "C".

RSPT 2314 MECHANICAL VENTILATION

Prerequisite: RSPT 1266 with a grade of "B" or better and completion of all previous semester courses with a minimum grade of "C".

RSPT 1141 RESPIRATORY HOME CARE/REHABILITATION

Prerequisite: RSPT 1266 with a grade of "B" or better and completion of all previous semester courses with a minimum grade of "C".

RSPT 2453 NEONATAL/PEDIATRIC CARDIOPULMONARY CARE

Prerequisite: RSPT 1266 with a grade of "B" or better and completion of all previous semester courses with a minimum grade of "C".

RSPT 2139 ADVANCED CARDIAC LIFE SUPPORT

Prerequisite: RSPT 1266 with a grade of "B" or better and completion of all previous semester courses with a minimum grade of "C".

RSPT 1267 PRACTICUM II

Prerequisite: RSPT 1266 with a grade of "B" or better and completion of all previous semester courses with a minimum grade of "C".

RSPT 2419 MECHANICAL VENTILATION FOR THE NEONATAL/PEDIATRIC PATIENT

Prerequisite: RSPT 1267 with a grade of "B" or better and completion of all previous semester courses with a minimum grade of "C".

RSPT 2266 PRACTICUM III

Prerequisite: RSPT 1267 with a grade of "B" or better and completion of all previous semester courses with a minimum grade of "C".

RSPT 2231 CAPSTONE: SIMULATIONS IN RESPIRATORY CARE

Prerequisite: Completion of all previous Respiratory Therapy courses with a minimum grade of "C" and completion of RSPT 1266 and RSPT 1267 with a grade of "B" or better.

- RSPT 2366 PRACTICUM IV**
Prerequisite: RSPT 2266 with a grade of "B" or better and completion of all previous semester courses with a minimum grade of "C."
- RSPT 2230 CAPSTONE: EXAMINATION PREPARATION**
Prerequisite: Completion of all previous Respiratory Therapy courses with a minimum grade of "C" and completion of RSPT 1266, RSPT 1267, and RSPT 2266 with a grade of "B" or better.

***Approved Social/Behavioral Science Elective Options:**

- PSYC 2301 GENERAL PSYCHOLOGY**
Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.
- PSYC 2314 LIFESPAN GROWTH & DEVELOPMENT**
Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.
- SOCI 1301 INTRODUCTION SOCIOLOGY**
Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.
- SOCI 1306 CONTEMPORARY SOCIAL PROBLEMS**
Prerequisite: Completion of READ 0080 with a grade of "C" or better or equivalent.

****Approved Speech Elective Options:**

- SPCH 1311 INTRODUCTION TO SPEECH COMMUNICATION**
Prerequisite: Completion of READ 0080 or equivalent.
- SPCH 1315 PUBLIC SPEAKING**
Prerequisite: Completion of READ 0080 or equivalent.
- SPCH 1318 INTERPERSONAL COMMUNICATIONS**
Prerequisite: Completion of READ 0080 or equivalent.

*****Approved Humanities Elective Options:**

- PHIL 2306 INTRODUCTION TO ETHICS**
Prerequisite: Completion of READ 0080 and ENGL 0081 or equivalent.
- PHIL 2303 INTRODUCTION TO LOGIC**
Prerequisite: Eligible for ENGL 1301.
- HUMA 1301 INTRODUCTION TO THE HUMANITIES I**
Prerequisite: TSI Exempt or TSI Complete or completion of READ 0080 or ENGL 0081.