



**Associate of Applied Science
Respiratory Care
2014-2015**

Name _____ Anticipated Graduation Date _____

Developmental Courses

Original placement in developmental education courses is determined by ACT, ASSET, Compass, or SAT test scores. I understand that if required to enroll in developmental education courses as a result of my test scores and Arkansas law, Act 1101 an additional semester may be required to complete my program of study.

COURSE	TITLE	TERM	GRADE	COMMENT	CREDI
ENG0004	College Literacy			ACT reading score of 0-18, ASSET reading score of 23-43, COMPASS score of 0-84, or SAT reading score of 0-319.	None
ENG0023	Writing Fundamentals OR ALP			ACT English score of 0-18, ASSET English score of 0-43, COMPASS writing score of 0-79, or SAT English score of 360-469.	None
MATH0013	Pre-Algebra			ACT math score of 0-14, ASSET numerical test score of 23-40, ASSET intermediate test score of 0-29, COMPASS algebra test of 0-29, COMPASS pre-algebra test of 0-45, or SAT math score of 0-330.	None
MATH0023	Introductory Algebra			ACT math score of 15-16, ASSET numerical test score of 41-55, ASSET intermediate test score of 30-36, COMPASS algebra test of 30-36, COMPASS pre-algebra test of 46 or above, or SAT math score of 331-379.	None
MATH0033	Intermediate Algebra			ACT math score of 17-18, ASSET intermediate test score of 37-42, COMPASS algebra test score of 37-40, or SAT math score of 380-429.	None
COLL1001	College Success Strategies			First time or transfer students that test into 2 or more remedial classes.	None

Pre-professional Courses

~BIOL2104	Microbiology with lab			Prerequisite: Enrollment in this course is contingent upon earlier completion of ZOOL 2004 Human Anatomy and Physiology I & Lab or MEDL 1033 Foundations of Human Anatomy and Physiology or BIOL 1004 Biological Science & Lab.	4 hours
~CA1903	Introduction to Computer Concepts			Prerequisite: Student must be able to key 25 words per minute with less than 5 errors. All	3 hours

				Computer Concepts students will be tested on the first day of class to determine words per minute. If the student cannot key 25 wpm with less than 5 errors, it is recommended that the student enroll in ADMS 1513 Keyboarding I.	
CHEM1003	Introduction to Chemistry			Prerequisite: MATH 0023 Introductory Algebra or higher, or ACT Math score of 19 or higher, or ASSET Math score of 43 or higher on the Intermediate Algebra test or Compass Algebra score of 41 or higher.	3 hours
~ENG1003	Freshman English I			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT English score of 19 or above or COMPASS English score of 80 or above or Asset English score of 44 or above (b) Completion of Writing Fundamentals ENG 0023 with a grade of "C" or higher.	3 hours
~ENG1013	Freshman English II OR			Prerequisite: ENG 1003 Freshman English I, with grade "C" or higher.	3 hours
~ENG1023	Technical Writing				
~MATH1023	College Algebra			Prerequisite: Each student must meet the criteria under either (a) or (b) as follows: (a) score 19 or above on the mathematics section of the ACT, score 43 or above on the ASSET Intermediate Algebra test, or score 41 or above on the COMPASS Algebra Test; or (b) the student must have earned a grade of "C" or higher in MATH 0033 Intermediate Algebra.	3 hours
MEDL1003	Medical Terminology				3 hours
~PSY2513	Introduction to Psychology OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 85 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.	3 hours
~SOC2213	Principles of Sociology OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 85 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.	

~PSY2003	Human Growth and Development			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 85 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.	
~ZOOL2004	Human Anatomy and Physiology I with lab			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 85 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.	4 hours
~ZOOL2414	Human Anatomy and Physiology II with lab			Prerequisite: ZOOL 2004 Human Anatomy and Physiology I & Lab.	4 hours
COLL1002	Student Success for Health Professionals				2 hours

Professional Courses

SPRING Semester

RES1001	Beginning Pharmacology				1 hour
RES1005	Respiratory Care Sciences				5 hours
RES1105	Non-Critical Care				5 hours
RES1501	Respiratory Equipment Lab I			Co requisite: First Semester Respiratory Core Classes.	1 hour
RES1002	Clinical Practicum I			Co requisites: First semester Respiratory Care Core Curriculum	2 hours
RES2003	Cardiopulmonary Anatomy and Physiology			Prerequisites: ~ZOOL 2004, Human Anatomy & Physiology and Lab, and ~ZOOL 2414, Human A & P II and Lab.	3 hours

INTERSESSION, SUMMER I Semester

RES2002	Clinical Practicum II			Prerequisites: First semester Respiratory Care core curriculum	2 hours
RES1302	Internal Medicine I				2 hours
RES2401	Respiratory Care Lab II			Prerequisite: RES 1501 Respiratory Equipment Lab I.	1 hour

SUMMER II Semester

RES2103	Mechanical Ventilation I			Prerequisites: First and Second Semester Respiratory Care Core Curriculum	3 hours
RES2503	Neonatal and Pediatric Respiratory Care				3 hours

FALL SEMESTER

RES2303	Mechanical Ventilation II			Prerequisites: RES 2103 Mechanical Ventilation I; RES 2401 Respiratory Care Equipment Lab II	3 hours
RES2203	Respiratory Critical Care			Prerequisites: First and Second Semester Respiratory Care Core Curriculum	3 hours
RES2107	Clinical Practicum III			Prerequisites RES 1002 Clinical Practicum I, RES 2002 Clinical Practicum II	7 hours
RES2102	Advanced Cardiopulmonary Evaluation			Prerequisites: First, Second, and Third semester Respiratory Care Core Classes	2 hours
RES2502	Internal Medicine II				2 hours

Student Signature

Date

Advisor Signature

Date

As mandated by Act 472 of 2007, I have been informed of the Arkansas Course Transfer System, and how to determine which courses will transfer to other Arkansas public institutions. Website <http://acts.adhe.edu>

ACTS Transfer Courses

Courses notated in the degree plan with the “ ~ “ symbol are considered ACTS courses. The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and equitable treatment in the application of credits for admissions and degree requirements. For further information the ACTS website link can be reached at <http://acts.adhe.edu/studenttransfer.aspx>.

Prior Learning Assessment

For more information concerning Prior Learning Assessment (PLA) contact the Registrar’s office (870) 248-4015