



**Associate of Applied Science  
Respiratory Care  
2016-2017**

Name \_\_\_\_\_ Anticipated Graduation Date \_\_\_\_\_

**Developmental Courses**

Original placement in developmental education courses is determined by ACCUPLACER, ACT, or Compass 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
READ0033	Reading			ACT reading score of 0-18, ACCUPLACER score of 1-77, or COMPASS score of 0-82.	None
ENG0023	Writing Fundamentals OR ALP			ACT English score of 0-18, ACCUPLACER score of 1-82, or COMPASS writing score of 0-79.	None
MATH0013	Pre-Algebra			ACT math score of 0-14, ACCUPLACER score of 0-29, or COMPASS algebra test of 0-29, COMPASS pre-algebra test of 0-45.	None
MATH0023	Introductory Algebra			ACT math score of 15-16, ACCUPLACER score of 30-54, COMPASS algebra test of 30-36, or COMPASS pre-algebra test of 46 or above.	None
MATH0033	Intermediate Algebra			ACT math score of 17-18, ACCUPLACER score of 55-79, or COMPASS algebra test score of 37-40.	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 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.	3 hours

CHEM1003	Introduction to Chemistry (or higher)			Prerequisite: MATH 0033 Intermediate Algebra or higher, or ACT Math score of 19 or higher, score 80 or above on the Elementary Algebra exam on the ACCUPLACER, 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, ACCUPLACER score of 83 or above, or COMPASS English score of 80 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				
MTH1213	Math for Health Care Professionals			Prerequisite: Each student must meet the criteria under either (a), (b), or (c) as follows: (a) score 16 or above on the mathematics section of the ACT, ACCUPLACER score of 55 or above on Elementary Algebra, or score 33 or above on the COMPASS Algebra Test; or (b) the student must have earned a grade of "C" or higher in MATH 0023 Introductory Algebra; or (c) transfer into BRTC and be eligible to register for 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, ACCUPLACER score of 78 or above, or COMPASS reading score of 83 or above (b) Completion of Reading READ 0033 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, ACCUPLACER score of 78 or above, or COMPASS reading score of 83 or above (b) Completion of Reading READ 0033 with a grade of "C" or higher.	
~PSY2003	Developmental Psychology			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above, ACCUPLACER score of 78 or	

				above, or COMPASS reading score of 83 or above (b) Completion of Reading READ 0033 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, ACCUPLACER score of 78 or above, or COMPASS reading score of 83 or above (b) Completion of Reading READ 0033 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

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
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<b>RES2203</b>	<b>Respiratory Critical Care</b>			<b>Prerequisites: First and Second Semester Respiratory Care Core Curriculum</b>	<b>3 hours</b>
<b>RES2107</b>	<b>Clinical Practicum III</b>			<b>Prerequisites RES 1002 Clinical Practicum I, RES 2002 Clinical Practicum II</b>	<b>7 hours</b>
<b>RES2102</b>	<b>Advanced Cardiopulmonary Evaluation</b>			<b>Prerequisites: First, Second, and Third semester Respiratory Care Core Classes</b>	<b>2 hours</b>
<b>RES2502</b>	<b>Internal Medicine II</b>				<b>2 hours</b>

\_\_\_\_\_  
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**

**Refunds**

**Tuition Refund**

Students must claim tuition refunds through the Finance Office at the time of withdrawal. Claims must be made within one year of the occurrence of the credit or no refund will be made.

**Refund for Credit Courses- Fall or Spring Semester**

Before semester begins .....100%  
Second week of semester .....70%  
Third week of semester .....50%

**Refund for Credit Courses - Summer Session**

Before semester begins .....100%  
Fourth day of class .....50%  
Fifth day of class .....0%

**Refund for Intersession and Accelerated Classes**

Before classes begin .....100%  
Second day of class .....0%

**Refund for Short Duration Classes (1 to 7 days)**

Before classes begin .....100%  
Start of class .....0%

**Refund for Non-Credit Courses**

Before first class meeting .....100%  
After first class meeting .....0%

**Bookstore Refunds**

Bookstore refunds will be made only during the first two weeks of the Fall and Spring semesters; the first two days of Intersession; and the first week of the Summer I and Summer II terms. Book charges made to financial aid are

allowed during the first week of the Fall and Spring semesters; the first day of Intersession; and the first two days of the Summer I and Summer II terms. Financial aid returns may be made during this time only. All book returns are subject to the following conditions:

**New Books**

- Book has defect from publisher
- Book is still in same condition as it came from publisher; e.g. shrink-wrap plastic intact

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- Book has not been written/marked in and spine is not broken

**Used Books**

- Purchased for the wrong class

**SERVICES FOR THE DISABLED**

Black River Technical College's coordinator of services for the disabled is also the compliance coordinator for Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act. The coordinator can arrange for academic adjustments, work place accommodations, and auxiliary aids for qualified students. BRTC will provide auxiliary aids, without cost, to those students with verified disabilities/handicaps who require such services. If necessary, BRTC will provide appropriately trained service providers. Concern about physical access to facilities should be addressed to the coordinators, Bridget Guess, BRTC Student Services, P.O. Box 468, Pocahontas, Arkansas, 72455, 870-248-4000 ext. 4014 or Jenny Weaver, P. O. Box 1565, Paragould, Arkansas, 72450, 870-239-2050 ext. 5020.