



**AUTOMOTIVE SERVICE TECHNOLOGY**  
**Master Technician**  
**CERTIFICATE**  
**2015-2016**

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   | CREDIT |
|----------|-----------------------------|------|-------|---|--------|
| 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   |
| READ0023 | Technical Reading           |      |       | ACT reading score of 0-18, ASSET reading score of 23-43, COMPASS score of 0-84, or SAT reading score of 0-419.          | None   |
| COLL1001 | College Success Strategies  |      |       | First time or transfer students that test into 2 or more remedial classes.  | None   |

**First Semester**

|          |  |  |  |  |         |
|----------|--|--|--|--|---------|
| AST1023  | Automotive Electrical Accessories      |  |  |  | 3 hours |
| AST1045  | Automotive Electrical Systems          |  |  |  | 5 hours |
| AST1056  | Automotive Engines                     |  |  |  | 6 hours |
| MATH1013 | Technical Math for Trades and Industry |  |  | Prerequisite: Student must meet criteria under either (a) or (b) as follows: (a) score 15 on the ACT, score 31 on ASSET Intermediate Algebra test, score 21 on the COMPASS Algebra Test, or score 21 or above on the COMPASS Algebra Test; or (b) pass MATH 0023 Intro-Algebra with a grade of "C" or higher. This course will develop and/or review | 3 hours |

|  |  |  |  |   |  |
|--|--|--|--|---|--|
|  |  |  |  | <p>mathematical skills with emphasis on problem solving related to the technical fields. This course is modularized using computer software with lessons tailored to the math content for the different technical fields offered.</p> |  |
|--|--|--|--|---|--|

**Second Semester**

|           |                              |  |  |   |         |
|-----------|------------------------------|--|--|---|---------|
| AST1033   | Automotive Fuel Systems      |  |  |   | 3 hours |
| AST1075   | Automotive Ignition Systems  |  |  |   | 5 hours |
| AST1086   | Automotive Emissions Systems |  |  |   | 6 hours |
| COM1013   | Career Communications OR     |  |  |   | 3 hours |
| ~ENG1003  | Freshman English I OR        |  |  | <p>Prerequisite: Students must meet the criteria under either (a) or (b) as follows:<br/>           (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.</p> |         |
| ~SCOM1203 | Oral Communications          |  |  |   |         |

**Third Semester**

|         |                                   |  |  |   |         |
|---------|-----------------------------------|--|--|---|---------|
| AST1006 | Auto Transmissions and Transaxles |  |  |   | 6 hours |
| AST1015 | Automotive Manual Drive Trains    |  |  |   | 5 hours |
| AST1043 | Automotive Drive Axles            |  |  |   | 3 hours |
| ~CA1903 | Introduction to Computer Concepts |  |  | <p>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.</p> | 3 hours |

**Fourth Semester**

|         |                                   |  |  |  |         |
|---------|-----------------------------------|--|--|--|---------|
| AST1003 | Auto Heating and Air Conditioning |  |  |  | 3 hours |
| AST1026 | Auto Suspension and Steering      |  |  |  | 6 hours |
| AST1065 | Automotive Brakes                 |  |  |  | 5 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**

**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

- 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.