2016-2017 Catalog Addendum #2

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# P. 82-87 Associate of Arts Degree

General Education

Black River Technical College offers the Associate of Arts (AA) degree in general education for those students wishing to complete the first two years of a baccalaureate program. This two-year degree plan is flexible enough to provide students wishing to major in many academic areas with the opportunity to complete the general education requirements needed for most degrees and also to take any specialized course-work in their major. The emphasis is such that the student may meet the lower division requirements in general education courses offered at most four-year institutions. Students planning to transfer should follow carefully the curriculum advised by the senior institution to which they will transfer. The Associate of Arts degree may be completed entirely online with the proper selection of distance education courses.

The Associate of Arts degree requires 60/61 credit hours as follows:

* 35 hours of General Education Core Courses
* 8/9 hours of Institutional Requirements
* 17 hours of Directed Electives

General Education Core 35 Hours Required

English/Communications Credits

*Nine hours required.*

~ENG 1003 Freshman English I 3

~ENG 1013 Freshman English II 3

~SCOM 1203 Oral Communications 3

#### **Math**

*Three hours required.*

~MATH 1023 College Algebra (or equivalent) 3

#### **Science**

*Eight hours required from the following:*

Biological Science (one course and its laboratory)

~BIOL 1004 Biological Science & Lab 4

BIOL 1013 Biology of the Cell 3

BIOL 1021 Lab for Biology of the Cell 1

*Physical Science (one course and its laboratory)*

~GSP 1004 Physical Science & Lab 4

CHEM 1013 General Chemistry I **AND**

CHEM 1011 Laboratory for General Chemistry I **OR**

~CHEM 1004 General Chemistry I & Lab 4

#### **Fine Arts**

*Six hours required from the following:*

~FAM 2503 Fine Arts Musical 3

~FAT 2203 Fine Arts Theatre 3

~FAV 2503 Fine Arts Visual 3

**World Civilization**

*Three hours required from the following:*

~HIST 1013 World Civilization to 1660 3

~HIST 1023 World Civilization since 1660 3

#### **U.S. History/Government**

*Three hours required from the following:*

~HIST 2763 The United States to 1876 .3

~HIST 2773 The United States since 1876 3

 ~POSC 2103 U. S. Government 3

#### **Social Science Elective**

*Three hours required from the following:*

~PSY 2513 Introduction to Psychology 3

~ANTH 2233 Introduction to Anthropology 3

~SOC 2213 Principles of Sociology 3

~GEOG 2613 Introduction to Geography .3

~POSC 2103 U. S. Government 3

~HIST 2083 Arkansas History .3

~ECON 2313 Principles of Macroeconomics 3

ECON 2333 Economic Issues and Concepts 3

Courses taken to satisfy the U.S. History/ Government, World Civilizations, Fine Arts/Humanities, and Directed Electives Requirements cannot fulfill this requirement.

Institutional Requirements 8/9 Hours Required

**Humanities**

*Six hours required from the following:*

~ENG 2003 Introduction to World Literature I 3

~ENG 2013 Introduction to World Literature II .3

~PHIL 1103 Introduction to Philosophy 3

 Physical Education

*One course (2 or 3 hours) required from the following:*

NRS 2203 Basic Human Nutrition **OR** 3

PE 1002 Concepts of Fitness 2

Directed Electives 17 Hours Required

~ACCT 2003 Introduction to Financial Accounting .3

~ACCT 2013 Introduction to Managerial Accounting 3

~ADMS 1513 Keyboarding I 3

~ADMS 2563 Business Communications 3

AGEC 1003 Introduction to Agriculture Economics 3

AGRI 1211 Seminars in Agriculture 3

ANSC 1613 Introduction to Animal Science 3

ANSC 1621 Introduction to Animal Science Lab 3

~ANTH 2233 Intro to Cultural Anthropology 3

ART 1013 Design I 3

ART 1033 Drawing I .3

ART 1043 Drawing II 3

ART 1063 Elective Painting for Non-Majors 3

ART 2413 Graphic Design I 3

~BIOL 1004 Biological Science with Lab 4

~BIOL 2104 Microbiology & Lab 4

~BUAD 1013 Introduction to Business 3

~CA 1903 Introduction to Computer Concepts 3

~CHEM 1004 General Chemistry I & Lab 4

CHEM 1021 Lab for Gen Chemistry II 1

CHEM 1023 General Chemistry II .3

~CRIM 1023 Introduction to Criminal Justice 3

CRIM 1053 Introduction to Law Enforcement 3

CRIM 1073 Criminology 3

CRIM 1081 Introduction to Forensic Science Lab 1

CRIM 1083 Introduction to Forensic Science 3

CRIM 2013 Survey of Corrections 3

CRIM 2043 Police Community Relations 3

CRIM 2133 Introduction to Juvenile Delinquency & Law 3

CRIM 2253 Criminal Investigations 3

CRIM 2263 Criminal Evidence & Procedure 3

ECH 2013 Survey of Early Childhood .3

ECH 2173 Child Development 3

~ECON 2313 Introduction to Macroeconomics .3

~ECON 2323 Principles of Microeconomics 3

ECON 2333 Economic Issues & Concepts 3

EDU 2013 Introduction to Education 3

~ENG 1023 Technical Writing 3

~ENG 1033 Creative Writing 3

~ENG 2003 Intro to World Literature I 3

~ENG 2013 Introduction to World Literature II .3

ENG 2103 Introduction to Poetry and Drama 3

ENG 2113 Introduction to Fiction 3

ENG 2143 American Literature I 3

ENG 2153 American Literature II 3

~FAM 2503 Fine Arts Musical 3

~FAT 2203 Fine Arts Theatre 3

~FAV 2503 Fine Arts Visual 3

~GEOG 2613 Introduction to Geography .3

GEOL 1004 Introduction to Geology 4

~GSP1004 Physical Science with Lab 4

~HIST 1013 World Civilization to 1660 3

~HIST1023 World Civilization Since 1660 3

~HIST 2763 The United States to 1876 3

~HIST 2773 The United States Since 1876 3

~HIST 2083 Arkansas History 3

HIST 2783 History of the Vietnam War 3

HIST 2793 United States Women’s History 3

HUM 1013 The Holocaust 3

HUM 1033 Local Community Heritage 3

HUM 2003 Women in the Humanities .3

HUM 2013 Literature in Modern Popular Culture .3

~MATH 1033 Plane Trigonometry 3

~MATH 1054 Pre-Calculus 4

MATH 2113 Mathematics for Elementary Teachers I 3

MATH 2123 Mathematics for Elementary Teachers II 3

~MATH 2204 Calculus I 4

~MATH 2214 Calculus II .4

MUS 1021 Concert Choir I 1

MUS 1031 Concert Choir II 1

MUS 1041 Concert Choir III 1

MUS 1051 Concert Choir IV 1

MUS 1061 Kimbrough Singers I .1

MUS 1071 Kimbrough Singers II 1

MUS 1081 Kimbrough Singers III .1

MUS 1091 Kimbrough Singers IV .1

NRS 2203 Basic Human Nutrition .3

PE 1002 Concepts of Fitness 2

PE 1111 Physical Conditioning 1

~PHIL 1103 Introduction to Philosophy 3

PHYS 2034 University Physics I .4

PHYS 2044 University Physics II 4

~PHYS 2054 General Physics I 4

~PHYS 2064 General Physics II 4

PHYS 2133 Survey of Physics for the Health Profession 3

POSC 1003 Introduction to Politics 3

~POSC 2103 United States Government 3

PSSC 1301 Introduction to Plant Science Lab 3

PSSC 1303 Introduction to Plant Science 3

PSSC 2813 Introduction to Soils 3

PSSC 2811 Introduction to Soils Lab 3

~PSY 2003 Developmental Psychology 3

~PSY 2513 Introduction to Psychology 3

PSY 2523 Survey of Abnormal Psychology 3

~QM 2113 Business Statistics 3

SOC 2203 Social Problems 3

~SOC 2213 Principles of Sociology 3

~SPAN 1013 Elementary Spanish I 3

~SPAN 1023 Elementary Spanish II 3

~SW 2203 Introduction to Social Work 3

SW 2213 Interviewing Skill for Social Work Practice 3

SW 2223 Human Behavior in the Social Environment 3

~ZOOL 2004 Human Anatomy and Physiology I and Lab 4

~ZOOL 2414 Human Anatomy and Physiology II and Lab .4

Courses taken to satisfy State Minimum General Education Core and Institutional Requirements cannot fulfill the Directed Elective Requirements.

# P. 120 Associate of Applied Science in Computer Information Technology

Prepares students to help successfully implement technology in business settings, and prepare them to sit for several national certification exams, including but not limited to, the Comp TIA A+, Net+, Microsoft certifications including MCP, MCTS. Among their skills is the knowledge of all of the five components of an information system: hardware, software, people, data, and procedures. They are prepared to develop, maintain, repair, customize and supervise the networking capabilities of their organization’s information system, and computer system.

First Year

First Semester Credits

CIS 1044 PC Troubleshooting Repair I *(Fall)* 4

CIS 2204 Networking Concepts *(Fall)* 4

CIS 2004 Networking Operating System Technology (*Fall*) 4

~CA 1903 Introduction to Computer Concepts 3

Second Semester

CIS 2014 LAN Administration (*Spring*) 4

CIS 2044 PC Troubleshooting Repair II *(Spring)* 4

~ENG 1003 Freshman English I 3

~MATH 1003 Technical Math for Business 3

Second Year

First Semester

CIS 1024 Network Server Technology (*Fall*) 4

CIS 2424 Advanced LAN Administration (*Fall*) 4

MGMT 2633 IT Project Management *(Fall)* 3

~ADMS 2563 Business Communications\*\* 3

\*\*Prerequisite ~ENG 1003

Second Semester

CIS 2303 Network Applications (*Spring*) **OR**

BSYS 2013 Web Page Design (*Fall*) .3

~ENG 1013 Freshman English II **OR**

~ENG 1023 Technical Writing\* 3

Social Science Elective 3

Directed Electives

*Choose 3 courses*

BSYS 2013 Web Page Design (*Fall*) .3

BSYS 2583 Spreadsheets for Managerial Decisions 3

BUAD 1033 Business Ethics 3

BUAD 1043 Personal Financial Planning 3

CIS 1023 Network Media Infrastructure *(Spring)* 3

CIS 1034 Introduction to Computer Programming (*Spring*) 3

CIS 1054 Computer Forensics *(Fall)* .3

CIS 2043 Database Management Systems (*Spring*) 3

CIS 2103 Internship in Networking (*must apply for acceptance*) 3

CIS 2303 Networking Applications (*Spring*) 3

ENTR 1003 Introduction to Entrepreneurship 3

MGMT 2603 Leadership Issues (*Spring*) 3

MGMT 2613 Principles of Supervision (*Fall*) 3

MGMT 2623 Small Business Management .3

**Social Science Elective (3 credit hours)**

*Choose 1 course*

~PSY 2513 Introduction to Psychology 3

~ANTH 2233 Intro to Cultural Anthropology 3

~SOC 2213 Principles of Sociology 3

~GEO 2613 Introduction to Geography 3

~POSC 2103 U.S. Government 3

~HIST 2083 Arkansas History 3

~HIST 2763 U.S. History to 1876 3

~HIST 2773 U.S. History since 1876 3

~ECON 2313 Principles of Macroeconomics 3

ECON 2333 Economic Issues & Concepts 3

\*See General Education Requirements course descriptions.

# P. 122 Associate of Applied Science in Criminal Justice

The Associate of Applied Science degree program in Criminal Justice is designed to provide area law enforcement officers, corrections officers, and those who wish to pursue a career in criminal justice with the educational experiences and credentials needed to strengthen performance skills, to increase their effectiveness, to advance on the job, or to improve personal employment marketability.

In addition to practical, theoretical and technical applications of law enforcement, the program will acquaint the student with courts and corrections, and demonstrate how social and educational service agencies interact with the criminal justice system.

Required General Education Courses Credits

*Fifteen hours required.*

~CA 1903 Introduction to Computer Concepts 3

~ENG 1003 Freshman English I 3

~ENG 1013 Freshman English II 3

~MATH 1023 College Algebra (or equivalent OR

~MATH 1053 3

~SCOM 1203 Oral Communications OR 3

Technical Courses

*Fifteen hours required; must include either a U. S. History or a U. S. Government course*

ADMS 2413 Word/Information Processing **OR**

CIS 2053 Microsoft Windows 3

~HIST 2763 The United States to 1876 **OR**

~HIST 2773 The United States Since 1876 **OR**

~POSC 2103 U. S. Government 3

MGMT 2603 Leadership Issues **OR**

MGMT 2613 Principles of Supervision **OR**

~LAW 2023 Legal Environment of Business 3

~PSY 2513 Introduction to Psychology 3

~SOC 2213 Principles of Sociology 3

Specialty Criminal Justice Courses

*Twenty-seven hours required*.

 Credits

~CRIM 1023 Introduction to Criminal Justice 3

CRIM 1033 Introduction to Crime Scene Techniques 3

CRIM 1043 Law Enforcement Ethics 3

CRIM 1053 Introduction to Law Enforcement 3

CRIM 2013 Survey of Corrections 3

CRIM 2043 Community Relations in the Administration of Justice 3

CRIM 2053 Independent Studies 3

CRIM 2063 Police Administration and Management 3

CRIM 2133 Juvenile Delinquency & Law3

CRIM 2143 Criminal Law 3

CRIM 2153 Traffic Law 3

CRIM 2253 Criminal Investigation 3

CRIM 2263 Criminal Evidence and Procedure 3

CRIM 2303 Advanced Criminal Investigation (for Law Enforcement only) 3

HLTH 2523 First Aid & Safety 3

Related Electives

*Three hours required*. (All courses with the exception of ANTH2233 and CRIM1063 are for law enforcement only.)

~ANTH 2233 Introduction to Cultural Anthropology 3

CRIM 1001 Criminal Justice Workshop I 1

CRIM 1002 Criminal Justice Workshop II 2

CRIM 1003 Criminal Justice Workshop III 3

CRIM 1063 Terrorism & Homeland Security 3

CRIM 2001 Intoximeter Operator 1

CRIM 2003 Drug Recognition Expert Instructor Development 3

CRIM 2006 Law Enforcement Drug Recognition Expert 6

CRIM 2011 Senior Intoximeter Operator 1

CRIM 2021 Background Investigation of Police Applicants 1

CRIM 2031 Conflict Resolution for Supervisors 1

CRIM 2041 Interviews & Interrogations 1

CRIM 2051 Drug Investigations 1

CRIM 2073 At Scene Traffic Crash Investigation 3

CRIM 2083 Advanced Traffic Crash Investigation 3

CRIM 2093 Traffic Crash Reconstruction 3

CRIM 2103 Police Internal Affairs 3

CRIM 2113 DWI Standardized Field Sobriety Test Instructor 3

CRIM 2123 Inspection & Investigation of Commercial Vehicle Crashes 3

CRIM 2163 Emergency Vehicle Operation 3

CRIM 2201 DWI Standardized Field Sobriety Testing 1

CRIM 2202 Defensive Tactics Instructor 2

CRIM 2203 Law Enforcement Instructor Development 3

CRIM 2212 Law Enforcement Firearms Instructor 2

CRIM 2213 Law Enforcement Refresher 3

CRIM 2221 Radar/Lidar Operator 1

CRIM 2222 Law Enforcement Field Training Officer 2

CRIM 2223 Jailers 3

CRIM 2233 Law Enforcement Auxiliary Officer 3

CRIM 2241 Tactical Skills for Law Enforcement 1

CRIM 2242 Advanced Law Enforcement Firearms Instructor 2

CRIM 2243 Basic Tactical Team Skills 3

CRIM 2283 Emergency Vehicle Operation Instructor 3

CRIM 2293 Hostage Negotiations 3

ECH 2073 Child Abuse and Neglect 3

FS 1103 Emergency Medical First Responder 3

FS 1471 Haz-Mat Awareness 1

~HLTH 2513 Principles of Personal Health 3

HLTH 2523 First Aid & Safety 3

PE 1002 Concepts of Fitness 2

PE 1111 Physical Conditioning 1

SPAN 1002 Basic Spanish for Law Enforcement 2

# P. 130 Associate of Applied Science in General Technology

## **Option for Licensed Practical Nurses Only**

Sixty credit hours required for the Option for Licensed Practical Nurses Only. The curriculum will consist of the following:

Developmental Courses Credits

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.

READ 0033 Reading 0

ENG 0023 Writing Fundamentals OR ALP 0

MATH 0013 Pre-Algebra 0

MATH 0023 Introductory Algebra 0

MATH 0033 Intermediate Algebra 0

COLL 1001 College Success Strategies 0

General Education Courses Credits

*15 credit hours*

~ENG 1003 Freshman English I\* 3

~ENG 1013 Freshman English II\* **OR**

~ENG 1023 Technical Writing 3

~CA 1903 Introduction to Computer Concepts\* 3

MTH 1213 Math for Healthcare Professionals\*\* 3

~PSY 2003 Developmental Psychology\* 3

Major Technical Discipline (24 credit hours needed from the courses below)

*24 credit hours*

PN 1002 Fundamental Pharmacology 2

PN 1006 Clinical Practicum I 6

PN 1007 Nursing Fundamentals 7

PN 1106 Clinical Practicum II 6

PN 1310 Medical-Surgical Nursing 10

PN 1206 Clinical Practicum III 6

PN 1329 Nursing Specialty 9

Minor/Related/Support Courses

*25 credit hours*

~ZOOL 2004 Human Anatomy and Physiology I with Lab\* 4

~ZOOL 2414 Human Anatomy and Physiology II with Lab\* 4

~BIOL 2104 Microbiology with Lab\* 4

NRS 2203 Basic Human Nutrition\* 3

PSY 2013 General Psychology\* **OR**

~PSY 2513 Intro to Psychology 3

~Math 1023 College Algebra (or equivalent) 3

CHEM 1011 General Chemistry I Lab 1

CHEM 1013 General Chemistry 3

\*See General Education Requirements course descriptions.

\*\*Students must test into Math for Healthcare Professionals or complete the required Developmental Courses based on ACT, ACCUPLACER or COMPASS scores prior to enrolling in Math for Healthcare Professionals.