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24	A-3: MOUNTAIN HOME HS CAREER ACADEMIES
25	EXHIBIT ONE (1)



ReVisioned

Mission

Committed to excellence in education

Vision

Every Student, Every Time

ReVisioning

The ReVisioning process began as a way to ensure that Mountain Home Public Schools students were career and life ready. The ReVisioning committee, which consisted of district personnel and community stakeholders, identified four key focus areas: Communication, Collaboration, Critical Thinking, and Creativity. From there, the committee worked to align the district's current career-related course offerings from Kindergarten through two-year degrees or certifications at ASUMH. In an effort to provide career exposure at the early grades, the Project Lead The Way program was implemented in grades K through 6. A career and life readiness curriculum was also developed for implementation at all grade levels.

Our Core Values:



Communication



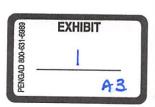
The 4 C's



Critical thinking



Creativity



Career and Life Readiness Definition

Career and life readiness means students finish high school with the knowledge, skills, grit and perseverance to achieve their goals. They qualify for and succeed in the postsecondary job training and/or education necessary for their chosen career by demonstrating communication, collaboration, critical thinking and creativity.

MHPS Pathways

- 1. Agricultural Power, Structural, and Technical Systems
- 2. Animal Systems
- 3. Plant Systems
- 4. Accounting
- 5. Banking Services
- 6. Marketing Research
- 7. Administrative Services Medical Office Administration
- 8. Teaching and Training Education & Training
- 9. Restaurant and Food and Beverage Service Food Production, Management & Services
- 10. Early Childhood Development & Services Child Care Guidance, Management & Services
- 11. Family & Community Services Family & Consumer Sciences
- 12. Network Systems Computer Engineering
- 13. National Security Navy ROTC
- 14. Health Services (Therapeutic Services) Medical Professions
- 15. Health Services (Therapeutic Services) Sports Medicine
- **16.** Facility and Mobile Equipment Maintenance and Repair Automotive Service Technology ASUMH Tech Center
- 17. Law Enforcement Services Criminal Justice
- 18. Construction
- 19. Engineering
- **20.** EAST
- 21. Instrumental Music
- 22. Theatre
- 23. Visual Art
- 24. Vocal Music
- 25. French
- 26. German
- 27. Spanish



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24	A-3: MOUNTAIN HOME HS CAREER ACADEMIES
25	EXHIBIT TWO (2)

MOUNTAIN HOME PUBLIC SCHOOLS

MHPS PATHWAYS CROSSWALK



EXHIBIT

2

A 3

TABLE OF CONTENTS

- Agriculture, Science & Technology
- Business & Marketing Technology
- Family & Consumer Science
- Science, Technology, Engineering & Mathematics
- Trade & Industry
- EAST Pathway
- Career & Life Readiness Curriculum
- Graduate Profile

AGRICULTURAL POWER, STRUCTURAL, AND TECHNICAL SYSTEMS PATHWAY

PROGRAM OF STUDY: AGRICULTURAL POWER, STRUCTURAL, AND TECHNICAL SYSTEMS



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Exploring Design
- · Pushes and Pulls
- · Light and Sound
- · Light: Observing the Sun, Moon, and Stars
- · Materials Science
- · The Changing Earth
- · Stability and Motion
- · Energy
- · Robotics

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Automation and Robotics
- · Design and Modeling
- · Energy and the Environment
- · Flight and Space
- · Green Architecture
- Magic of Electrons
- · Science of Technology

GRADE 8

· Intro. to World Agri Science

CAREER ACADEMY

ACME: Agriculture, Construction, Manufacturing & Engineering

ORGANIZATIONS

- FFA
- · SkillsUSA (postsecondary)

GRADES 9-12

CORE COURSES

- · Survey of Agricultural Systems
- · Agricultural Mechanics

ELECTIVE OPTIONS

- 1. Agribusiness Management
- 2. Agricultural Electricity
- 3. Agricultural Metals
- 4. Agricultural Structural Systems
- 5. Agronomy
- 6. Animal Science
- 7. Forestry

EXPERIENTIAL LEARNING

- Internship (grade 12)
- Apprenticeship (grade 12)

INDUSTRY CERTIFICATIONS

- · OSHA
- · Arkansas Boating Certification

ASIIMH

- Gas Metal Arc Welding (articulated)
- · Gas Tungsten Arc Welding (articulated)
- · Shielded Metal Arc Welding (articulated)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

ARKANSAS STATE UNIVERSITY MOUNTAIN HOME

- Certificate of Proficiency in Gas Metal Arc Welding (CP)
- · Certificate of Proficiency in Welding (CP)
- · Technical Certificate in Welding (TC)
- · Assoc. of Applied Science in Welding Pipe Welding (AAS)
- · Assoc. of Applied Science in Welding Gas Metal Arc Welding (AAS)

8. Greenhouse Management

12. Small Engine Technology

10. Nursery/Landscape

13. Veterinary Science

11. Plant Science

9. Leadership & Communications

· Assoc, of Applied Science in Welding - Gas Tungsten Arc Welding (AAS)

ANIMAL SYSTEMS PATHWAY

PROGRAM OF STUDY: ANIMAL SYSTEMS



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Exploring Design
- Pushes and Pulls
- Light and Sound
- · Light: Observing the Sun, Moon, and Stars
- · Materials Science
- · The Changing Earth
- · Stability and Motion
- · Energy
- · Robotics

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Automation and Robotics
- · Design and Modeling
- · Energy and the Environment
- Flight and Space
- · Green Architecture
- · Magic of Electrons
- · Science of Technology

GRADE 8

· Intro. to World Agri Science

CAREER ACADEMY

ACME: Agriculture, Construction, Manufacturing & Engineering

ORGANIZATIONS

- FFA
- · HOSA

GRADES 9-12

CORE COURSES

- · Survey of Agricultural Systems
- · Animal Science

ELECTIVE OPTIONS

- 1. Agribusiness Management
- 2. Agricultural Electricity
- 3. Agricultural Metals
- 4. Agricultural Structural Systems 12. Small Engine Technology
- 5. Agronomy
- 6. Agricultural Mechanics
- 7. Forestry
- 8. Greenhouse Management

EXPERIENTIAL LEARNING

- Internship (grade 12)
- · Apprenticeship (grade 12)

INDUSTRY CERTIFICATIONS

- Beef Quality Assurance (BQA)
- · Artificial Insemination Certification
- · Certified Veterinary Assistant by Animal Care Technologies

9. Leadership & Communications

10. Nursery/Landscape

13. Veterinary Science

Electrical Systems

14. Anatomy & Physiology15. Mechanical, Plumbing, and

11. Plant Science

ASUMH

- · Composition I and II (concurrent)
- · College Algebra (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- · Assoc. of Science in Agricultural and Natural Resources Science
- Assoc. of Science in Agricultural and Natural Resources Business

PLANT SYSTEMS PATHWAY

PROGRAM OF STUDY: PLANT SYSTEMS



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- Structure and Function: Exploring Design
- · Pushes and Pulls
- · Light and Sound
- · Light: Observing the Sun, Moon, and Stars
- · Materials Science
- · The Changing Earth
- · Stability and Motion
- · Energy
- · Robotics

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Automation and Robotics
- · Design and Modeling
- · Energy and the Environment
- · Flight and Space
- · Green Architecture
- · Magic of Electrons
- · Science of Technology

GRADE 8

· Intro. to World Agri Science

CAREER ACADEMY

ACME: Agriculture, Construction, Manufacturing & Engineering

ORGANIZATIONS

· FFA

GRADES 9-12

CORE COURSES

- · Survey of Agricultural Systems
- · Plant Science

ELECTIVE OPTIONS

- 1. Agribusiness Management
- 2. Agricultural Electricity
- 3. Agricultural Metals
- 4. Agricultural Structural Systems 10. Nursery/Landscape
- 5. Agronomy
- 6. Agricultural Mechanics
- 7. Forestry
- 8. Greenhouse Management
- 9. Leadership & Communications
- 11. Animal Science
- 12. Small Engine Technology
- 13. Veterinary Science

EXPERIENTIAL LEARNING

- Internship (grade 12)
- Apprenticeship (grade 12)

ASUMH

- · Composition I and II (concurrent)
- · College Algebra (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- · Assoc. of Science in Agricultural and Natural Resources Science
- · Assoc. of Science in Agricultural and Natural Resources Business

ACCOUNTING PATHWAY

PROGRAM OF STUDY: ACCOUNTING



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Animals and Algorithms (Kindergarten)
- · Animated Storytelling
- · Grids and Games
- · Programming Patterns
- · Input/Output: Computer Systems
- · Infection: Modeling and Simulation

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- Computer Science for Innovators and Makers
- · App Creators

GRADE 8

· Survey of Business

CAREER ACADEMY

CAB: Communications, Arts & Business

ORGANIZATIONS

- FBLA (grades 5-12)
- · Phi Beta Lambda (postsecondary)

GRADES 9-12

CORE COURSES

- · Survey of Business
- · Computerized Accounting I (articulated)

ELECTIVE OPTIONS

- 1. Computerized Accounting I
- 2. Agribusiness Management

EXPERIENTIAL LEARNING

- · Internship (grade 12)
- Apprenticeship (grade 12)

INDUSTRY CERTIFICATIONS

- · IMicrosoft Office Specialist (MOS)
- Financial Literacy
- · Quickbooks

ASUMH

- · Computerized Office Accounting (articulated)
- Microcomputer Business Applications (articulated)
- · Composition I and II (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT ARKANSAS STATE UNIVERSITY MOUNTAIN HOME

- AAS in Business Administration Accounting/Finance
- · AAS in Business Administration Business Operations
- · Technical Certificate in Accounting/Finance
- · Technical Certificate in General Business

BANKING SERVICES PATHWAY

PROGRAM OF STUDY: BANKING



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Animals and Algorithms (Kindergarten)
- · Animated Storytelling
- · Grids and Games
- · Programming Patterns
- · Input/Output: Computer Systems
- · Infection: Modeling and Simulation

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Computer Science for Innovators and Makers
- · App Creators

GRADE 8

· Survey of Business

CAREER ACADEMY

CAB: Communications, Arts & Business

ORGANIZATIONS

- FBLA (grades 5-12)
- · Phi Beta Lambda (postsecondary)

GRADES 9-12

CORE COURSES

- Survey of Business
- · Principles of Banking (articulated credit)

ELECTIVE OPTIONS

- 1. Computerized Accounting I
- 2. Social Media and Communications

EXPERIENTIAL LEARNING

- · Internship (grade 12)
- · Apprenticeship (grade 12)

INDUSTRY CERTIFICATIONS

- · Principles of Banking w/ American Bankers Assoc.
- · Financial Literacy
- · Today's Tellers w/ American Bankers Assoc.

ASUMH

- · Principles of Banking (articulated)
- · Microcomputer Business Applications (articulated)
- Composition I and II (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- · AAS in Business Administration Accounting/Finance
- · AAS in Business Administration Business Operations
- · Technical Certificate in Accounting/Finance
- · Technical Certificate in General Business

MARKETING RESEARCH PATHWAY

PROGRAM OF STUDY: MARKETING



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Animals and Algorithms (Kindergarten)
- · Animated Storytelling
- · Grids and Games
- · Programming Patterns
- · Input/Output: Computer Systems
- · Infection: Modeling and Simulation

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Computer Science for Innovators and Makers
- · App Creators

GRADE 8

· Survey of Business

CAREER ACADEMY

CAB: Communications, Arts & Business

ORGANIZATIONS

- FBLA (grades 5-12)
- · Phi Beta Lambda (postsecondary)
- · SkillsUSA

GRADES 9-12

CORE COURSES

- · Survey of Business
- Marketing

ELECTIVE OPTIONS

- 1. Computerized Accounting I
- 2. Sports and Entertainment Marketing

EXPERIENTIAL LEARNING

- Internship (grade 12)
- · Apprenticeship (grade 12)

INDUSTRY CERTIFICATIONS

- Marketing & Social Media Comm. Google Analytics for Beginners
- · Marketing & Social Media Comm. Advanced Google Analytics

ASUMH

- · Microcomputer Business Applications (articulated)
- · Composition I and II (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT ARKANSAS STATE UNIVERSITY MOUNTAIN HOME

- · Certificate of Proficiency in Graphic Design (CP)
- · Assoc. of Applied Science in Digital Design (AAS)

ADMINISTRATIVE SERVICES PATHWAY

PROGRAM OF STUDY: MEDICAL OFFICE ADMINISTRATION



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Animals and Algorithms (Kindergarten)
- · Animated Storytelling
- · Grids and Games
- · Programming Patterns
- Input/Output: Computer Systems
- · Infection: Modeling and Simulation

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Computer Science for Innovators and Makers
- · App Creators

GRADE 8

· Survey of Business

CAREER ACADEMY

CAB: Communications, Arts & Business

ORGANIZATIONS

- FBLA (grades 5-12)
- HOSA (grades 9-12)
- · Phi Beta Lambda (postsecondary)

GRADES 9-12

CORE COURSES

- · Survey of Business
- · Medical Office Administration

ELECTIVE OPTIONS

- 1. Computerized Accounting I
- 2. Marketing
- 3. Anatomy and Physiology
- 4. Medical Terminology
- 5. Abnormal Psychology
- 6. Foundations of Sports Medicine
- 7. Intro to Medical Professions
- 8. Foundation of Healthcare
- 9. Medical Procedures

EXPERIENTIAL LEARNING

- Internship (grade 12)
- Apprenticeship (grade 12)

INDUSTRY CERTIFICATIONS

- · Microsoft Office Specialist
- · First Aid / CPR / AED
- National Professional Certification in Customer Service

ASUMH

- · Microcomputer Business Applications (articulated)
- · Composition I and II (concurrent)
- · Computerized Office Accounting (articulated)

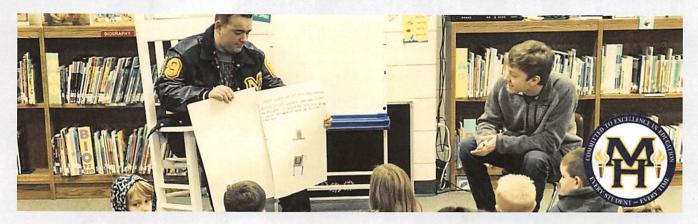
POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT ARKANSAS STATE UNIVERSITY MOUNTAIN HOME

- Technical Certificate in General Busness (TC)
- Assoc. of Applied Science in Business Administration Business Operations (AAS)
- · Assoc. of Science in Business (A.S.B.) Transfer Degree

TEACHING AND TRAINING PATHWAY

PROGRAM OF STUDY: EDUCATION AND TRAINING



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Human Body
- · Animal Adaptations
- · Variation of Traits
- · Input/Output: Human Brain
- · Infection: Detection

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

· Medical Detectives

CTE COURSES

- · Family CSI (grade 7)
- · Family and Consumer Sciences (grade 8)

CAREER ACADEMY

HHS: Health & Human Services

ORGANIZATIONS

- · FCCLA
- · Educators Rising

GRADES 9-12

CORE COURSES

· Orientation to Teaching I

ELECTIVE OPTIONS

- 1. Child Development & Parenting
- 2. Family & Consumer Sciences
- 3. Orientation to Teaching II
- 4. Psychology
- 5. Sociology
- 6. Abnormal Psychology
- 7. AP Psychology

EXPERIENTIAL LEARNING

· Orientation to Teaching

INDUSTRY CERTIFICATIONS

- · First Aid/CPR/AED
- · ParaPro
- · Infant and Child CPR

ASUMH

- · Composition I and II (concurrent)
- · College Algebra (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- Assoc. of Science in Education K-6 Elementary Education (ASE) Transfer Degree
- Assoc. of Science in Education Middle Level Education (ASE)
 Transfer Degree

RESTAURANT AND FOOD AND BEVERAGE SERVICE PATHWAY

PROGRAM OF STUDY: FOOD PRODUCTION, MANAGEMENT, AND SERVICES



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Human Body
- · Animal Adaptations
- · Variation of Traits
- · Input/Output: Human Brain
- · Infection: Detection

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

· Medical Detectives

CTE COURSES

- · Family CSI (grade 7)
- · Family and Consumer Sciences (grade 8)

CAREER ACADEMY

HHS: Health & Human Services

ORGANIZATIONS

· FCCLA

GRADES 9-12

CORE COURSES

- · Food Production, Management & Services
- · Food Safety & Nutrition

ELECTIVE OPTIONS

- 1. Entrepreneurial Experience (E²)
- 2. Family & Consumer Sciences

EXPERIENTIAL LEARNING

- · Internship (12th grade)
- · Apprenticeship (12th grade)

INDUSTRY CERTIFICATIONS

- · ServSafe Manager
- · Food Handler
- Customer Service National Professional Certification and ProStart Certification

ASUMH

- · Composition I and II (concurrent)
- · Microcomputer Business Application (articulated)
- · Computerized Office Accounting (articulated)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- · Technical Certificate in Hospitalilty (TC)
- · Assoc. of Applied Science in Hospitality Management (AAS)

EARLY CHILDHOOD DEVELOPMENT & SERVICES PATHWAY

PROGRAM OF STUDY: CHILD CARE GUIDANCE, MANAGEMENT & SERVICES



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Human Body
- · Animal Adaptations
- · Variation of Traits
- · Input/Output: Human Brain
- · Infection: Detection

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

· Medical Detectives

CTE COURSES

- Family CSI (grade 7)
- · Family and Consumer Sciences (grade 8)

CAREER ACADEMY

HHS: Health & Human Services

ORGANIZATIONS

- · FCCLA
- · Educators Rising

GRADES 9-12

CORE COURSES

- · Child Care Guidance, Management & Services
- · Child Development & Parenting

ELECTIVE OPTIONS

- 1. Family & Consumer Sciences
- 2. Food Safety & Nutrition

EXPERIENTIAL LEARNING

- · Child Care Guidance, Management & Services
- · Apprenticeship (12th grade)

INDUSTRY CERTIFICATIONS

- First Aid/CPR/AED
- · Child Care Aid
- · Child Care Assistant
- · Child Care Teacher
- · Infant and Child CPR

ASUMH

- · Composition I and II (concurrent)
- · College Algebra (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- Assoc. of Science in Education K-6 Elementary Education (ASE) Transfer Degree
- Assoc. of Science in Education Middle Level Education (ASE)
 Transfer Degree

FAMILY & COMMUNITY SERVICES PATHWAY

PROGRAM OF STUDY: FAMILY & CONSUMER SCIENCES-FAMILY STUDIES



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Human Body
- · Animal Adaptations
- · Variation of Traits
- · Input/Output: Human Brain
- · Infection: Detection

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

· Medical Detectives

CTE COURSES

- · Family CSI (grade 7)
- · Family and Consumer Sciences (grade 8)

CAREER ACADEMY

HHS: Health & Human Services

ORGANIZATIONS

- · FCCLA
- · Educators Rising

GRADES 9-12

CORE COURSES

- · Child Development & Parenting
- · Family & Consumer Sciences

ELECTIVE OPTIONS

- 1. Clothing & Textiles I
- 2. Entrepreneurial Experience (E2)
- 3. Food Safety & Nutrition

EXPERIENTIAL LEARNING

- Internship (12th grade)
- · Apprenticeship (12th grade)

INDUSTRY CERTIFICATIONS

- · Everfi Financial Literacy
- · Food Handler

ASUMH

- · Composition I and II (concurrent)
- · College Algebra (concurrent)
- · Microcomputer Business Applications (articulated)

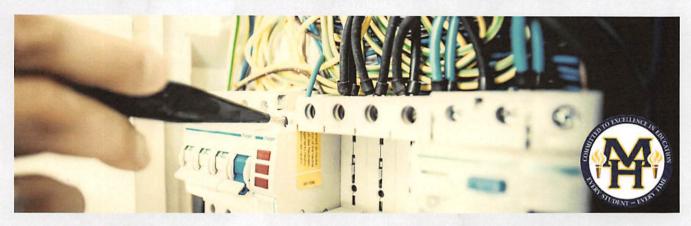
POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- Assoc. of Science in Education K-6 Elementary Education (ASE) Transfer Degree
- · Technical Certificate in Hospitality (TC)
- · Assoc. of Applied Science in Hospitality Management (AAS)

NETWORK SYSTEMS PATHWAY

PROGRAM OF STUDY: COMPUTER ENGINEERING



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Exploring Design
- · Pushes and Pulls
- · Light and Sound
- · Light: Observing the Sun, Moon, and Stars
- · Materials Science
- · The Changing Earth
- · Stability and Motion
- · Energy
- · Robotics

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Automation and Robotics
- · Design and Modeling
- · Energy and the Environment
- · Flight and Space
- · Green Architecture
- · Magic of Electrons
- · Science of Technology

CAREER ACADEMY

ACME: Agriculture, Construction, Manufacturing & Engineering

ORGANIZATIONS

· Skills USA

GRADES 9-12

CORE COURSES

- · CS with Networking/ Hardware Emphasis Level I
- · CS with Networking/ Hardware Emphasis Level 2
- · CS with Networking/ Hardware Emphasis Level 3
- · CS with Networking/ Hardware Emphasis Level 4

ELECTIVE OPTIONS

- 1. Computer Science Independent Study 1
- 2. Computer Science Independent Study 2

INDUSTRY CERTIFICATIONS

- · Comp TIA IT Fundamentals
- · Comp TIA A+

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- Associate of Applied Science in Information Systems
 Technology Networking Specialist (AAS)
- Technical Certificate in Information Systems Technology (TC)
- · Certificate of Proficiency in CISCO Networking (CP)
- · Certificate of Proficiency in A+ Computer Tech (CP)

NATIONAL SECURITY PATHWAY

PROGRAM OF STUDY: NAVY JROTC



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Exploring Design
- · Pushes and Pulls
- · Light and Sound
- · Light: Observing the Sun, Moon, and Stars
- · Materials Science
- · The Changing Earth
- · Stability and Motion
- · Energy
- · Robotics

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Automation and Robotics
- · Design and Modeling
- · Energy and the Environment
- · Flight and Space
- · Green Architecture
- · Magic of Electrons
- · Science of Technology

CAREER ACADEMY

ACME: Agriculture, Construction, Manufacturing & Engineering

GRADES 9-12

CORE COURSES

- Navy JROTC I
- Navy JROTC II

ELECTIVE OPTIONS

- 1. Navy JROTC III
- 2. Navy JROTC IV
- 3. JROTC Health
- 4. JROTC Physical Education

INDUSTRY CERTIFICATIONS

- · First Aid / CPR / AED
- · Basic Life Saver
- · Infant and Child CPR

ASUMH

- · Composition I and II (concurrent)
- · College Algebra (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT
ARKANSAS STATE UNIVERSITY MOUNTAIN HOME

· Assoc. of General Studies (AGS)

HEALTH SERVICES (THERAPEUTIC SERVICES) PATHWAY

PROGRAM OF STUDY: MEDICAL PROFESSIONS



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Human Body
- · Animal Adaptations
- · Variation of Traits
- · Input/Output: Human Brain
- · Infection: Detection

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

· Medical Detectives

CAREER ACADEMY

HHS: Health & Human Services

ORGANIZATIONS

- · HOSA
- · Student Practical Nurses' Organization
- National Student Nurses' Association (ASUMH Chapter)

GRADES 9-12

CORE COURSES

- · Introduction to Medical Professions/Medical Procedures
- · Human Anatomy and Physiology

ELECTIVE OPTIONS

- 1. Medical Clinical Internship/Specialization
- 2. Medical Terminology
- 3. Abnormal Psychology
- 4. Medical Terminology

EXPERIENTIAL LEARNING

· Medical Clinical Internship/Specialization

INDUSTRY CERTIFICATIONS

- · First Aid / CPR / AED
- · Infant and Child CPR
- · Basic Life Saver

ASUMH

- Human A&P for Healthcare Professions and Lab (concurrent)
- · Composition I & II (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- Certificate of Proficiency Plan Emergency Medical Technician
- · Technical Certificate Plan Professional Medical Coding
- · Technical Certificate in Practical Nursing
- · Assoc. of Applied Science in Paramedic Technology (AAS)

HEALTH SERVICES (THERAPEUTIC SERVICES) PATHWAY

PROGRAM OF STUDY: SPORTS MEDICINE



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Human Body
- · Animal Adaptations
- · Variation of Traits
- · Input/Output: Human Brain
- · Infection: Detection

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

· Medical Detectives

CAREER ACADEMY

HHS: Health & Human Services

ORGANIZATIONS

· HOSA

GRADES 9-12

CORE COURSES

- · Foundations of Sports Medicine
- · Human Anatomy and Physiology

ELECTIVE OPTIONS

- 1. Introduction to Medical Professions/Medical Procedures
- 2. Medical Terminology
- 3. Medical Clinical Internship/Specialization
- 4. Abnormal Psychology
- 5. Medical Office Management

EXPERIENTIAL LEARNING

· Medical Clinical Internship/Specialization

INDUSTRY CERTIFICATIONS

- · First Aid / CPR / AED
- · Infant and Child CPR
- · Basic Life Saver

ASUMH

- Human A&P for Healthcare Professions and Lab (concurrent)
- · Composition I & II (concurrent)
- EMR

FACILITY AND MOBILE EQUIPMENT MAINTENANCE AND REPAIR PATHWAY

PROGRAM OF STUDY: AUTOMOTIVE SERVICE TECHNOLOGY



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Exploring Design
- · Pushes and Pulls
- · Light and Sound
- · Light: Observing the Sun, Moon, and Stars
- · Materials Science
- · The Changing Earth
- · Stability and Motion
- Energy
- · Robotics

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Automation and Robotics
- · Design and Modeling
- · Energy and the Environment
- · Flight and Space
- · Green Architecture
- · Magic of Electrons
- · Science of Technology

CAREER ACADEMY

ACME: Agriculture, Construction, Manufacturing & Engineering

ORGANIZATIONS

- Skills USA (9-12)
- · Skills USA (postsecondary)

GRADES 9-12

ASHMH

- · Introduction to Automotive Technology
- · Brakes/Manual Drive Train
- · Suspension & Steering/Automatic Transmissions
- · Engine Performance I
- · Electrical Systems I
- · Automotive HVAC
- · Engine Performance II
- · Electrical Systems II Application
- · Composition I (concurrent)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT

- Certificate of Proficiency of Automotive (CP)
- · Technical Certificate of Automotive (TC)
- Association of Applied Science in Workforce Technology -Automotive (AAS)

LAW ENFORCEMENT SERVICES PATHWAY

PROGRAM OF STUDY: CRIMINAL JUSTICE



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Human Body
- · Animal Adaptations
- · Variation of Traits
- · Input/Output: Human Brain
- · Infection: Detection

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

· Medical Detectives

CAREER ACADEMY

HHS: Health & Human Services

ORGANIZATIONS

- · SkillsUSA
- · Criminal Justice Club (postsecondary)

GRADES 9-12

CORE COURSES

- · Fundamentals of Criminal Justice (concurrent)
- · Police Organization & Administration (concurrent)

EXPERIENTIAL LEARNING

· Internship

INDUSTRY CERTIFICATIONS

- · First Aid / CPR / AED
- · Infant and Child CPR
- · Basic Life Saver

ASUMH

- · Criminal Law
- · Juvenile Delinquency
- · Criminology
- Emergency Medical Responder (EMR)

POSTSECONDARY

DEGREE/CERTIFICATE OPTIONS AT ARKANSAS STATE UNIVERSITY MOUNTAIN HOME

- · Introduction to Automotive Technology
- · Brakes/Manual Drive Train
- · Suspension & Steering/Automatic Transmissions
- · Engine Performance I
- · Electrical Systems I
- · Automotive HVAC
- Engine Performance II
- Electrical Systems II Application
- · Composition I (concurrent credit)

CONSTRUCTION PATHWAY



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Exploring Design
- · Pushes and Pulls
- · Light and Sound
- · Light: Observing the Sun, Moon, and Stars
- · Materials Science
- · The Changing Earth
- · Stability and Motion
- · Energy
- · Robotics

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Automation and Robotics
- · Design and Modeling
- Energy and the Environment
- · Flight and Space
- · Green Architecture
- · Magic of Electrons
- · Science of Technology

GRADE 7

· Introduction to World Agriculture Science

CAREER ACADEMY

ACME: Agriculture, Construction, Manufacturing & Engineering

ORGANIZATIONS

· Skills USA

ENGINEERING PATHWAY



GRADES K-5

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Exploring Design
- · Pushes and Pulls
- · Light and Sound
- · Light: Observing the Sun, Moon, and Stars
- · Materials Science
- · The Changing Earth
- · Stability and Motion
- · Energy
- · Robotics

GRADES 6-8

PROJECT LEAD THE WAY GATEWAY

- · Automation and Robotics
- · Design and Modeling
- · Energy and the Environment
- · Flight and Space
- · Green Architecture
- · Magic of Electrons
- · Science of Technology

CAREER ACADEMY

ACME: Agriculture, Construction, Manufacturing & Engineering

ORGANIZATIONS

- · Skills USA
- · FIRST

GRADES 9-12

CORE COURSES

· Principles of Engineering

EAST PATHWAY



GRADES K-2

PROJECT LEAD THE WAY LAUNCH

- · Structure and Function: Human Body
- · Animal Adaptations
- · Variation of Traits
- · Input/Output: Human Brain
- · Infection: Detection

GRADES 3-5

HACKLER INTERMEDIATE SCHOOL EAST

GRADES 6-7

PINKSTON MIDDLE SCHOOL EAST

GRADES 8-9

MOUNTAIN HOME JUNIOR HIGH EAST

GRADES 10-12

MOUNTAIN HOME HIGH SCHOOL EAST

Career and Life Readiness Curriculum 2019-20

Explanation of Alignment: Career and life readiness means students finish high school with the knowledge, skills, grit and perseverance to achieve their goals. They qualify for and succeed in the postsecondary job training and/or education necessary for their chosen career by demonstrating communication, collaboration, critical thinking and creativity.

Grade	Goals	Skills
KINDERGARTEN	Introduce and discuss a variety of career options with the students using a "Community Helpers" bulletin board set, career choice flashcards, various job related posters, and Richard Scarry's "Best Busy People Video Ever."	Discussion and brainstorming important skills and characteristics needed for employment. Discuss things that might cause a person to lose a job and how education is helping prepare for employment. Discuss educational requirements for jobs/ advanced
		education/OTJ training. Discuss importance of personal interest when choosing a career pathway. Sing "This is The Way," with movements, that goes along with discussed careers. (This is the Way Wedrive the bus, paint the
		house, catch the fish,hammer the nail, file the books, give the shot, put out the fire, cut someone's hair Read "Tools at Work" with discussion and activity sheets. Students illustrate what they "think" they want to be when they grow up.
		Additional take home activity, discussion and matching pages students can do with their families during the week to further explore what we talked about in class.
IELSON-WILKS-HERRON LEMENTARY	The goals of our career awareness lessons are developing an awareness of different career opportunities, realizing how personal interests influence career choices, and recognizing the important relationship between what they are learning at school now and the work skills they will use throughout their lives.	First grade lesson: Introduce different careers ~ watch "When I Grow Up" video and show career posters (discuss different jobs and skills needed) Make connections to personal interests, skills being learned now and how they are relevant to skills needed for jobs Play "Career Guessing" game (students will work in groups) "I want to be" (students draw/write what they want to be)
		Students communicate what careers they are interested in and why / share Second grade: Review previous lessons/skills (respect, responsibility, goal setting, etc.) Introduce different careers
		Watch "Curious Kids - Careers" video Discuss connections between interests and careers
		Create attribute chart comparing careers and previous skills Working in groups students will communicate what careers they are interested in and why /share

HACKLER INTERMEDIATE SCHOOL	The goal for 3rd and 4th grade students is to connect their interests and strengths to a career path.	3rd & 4th- Students take a pre- survey to see what knowledge they have regarding their interests and how they relate to different careers. Students take an interest inventory to explore how individual interests align with different career clusters. Students complete a post survey to assess their new knowledge.
	The goal for 5th grade students is to know their individual strengths and skills and guide them toward a career path and goal.	passions. They answer various questions in connection with career clusters. The second lesson they use their color interest survey results and explore various careers that match. Students choose 4 careers
PINKSTON MIDDLE SCHOOL		within varying career clusters which they find interesting and match their skills and passions. After the career exploration lesson, they answer the same questions on a post survey, which allows them to communicate and understand the connections between passions, skills, career choices, and goals. 6th - 2 days - Slide presentation on career clusters and discussion
		of included careers. Discussion of work ethic and working conditions. Discussion of the paths you can take to get to your career goal. Use the Kuder survey on "My Next Move" to show interests and research their chosen careers. Use "Real Life Arkansas" to show cost to live as they choose and
		see if it their chosen career will give them the income they need. 7th Grade - Classroom Counseling lesson on John Holland's career theory. Discuss the 6 different career personality types including Realistic, Investigative, Artistic, Social, Enterprising, Conventional and how those relate to the different HS Career Academies (i.e. which jobs within which career personality type fall into which HS Academy). We also discuss the different types of Holland Career personality
		types in conjunction with student strengths. The students take a career interest inventory on texascareercheck. com and discuss results with their peers in a small group and in the large group class-wide. The students have time to explore different careers that are suggested and fill out guided questions relating to their results.
		Finally, we discuss an "Education Pays" infographic to discuss the importance of getting some type of post-secondary education or training and how that with more training/education there are more options for jobs and higher potential earnings. Also, since many students express that they have hopes or plans to be professional athletes, we discuss another infographic that shows how many student athletes actually end up becoming a professional athlete.
MOUNTAIN HOME JUNIOR HIGH SCHOOL		8th - JH Seminar 9th - Keystone - 6 year plans AAP lessons -

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MOUNTAIN HOME HIGH SCHOOL	AAP lessons - Currently, use Peak Performance U lessons with counselor input on career topics.
	Counselors tie academic choices at registration to career discussions and prep.
	Discuss apprenticeships, internships, and other opportunities while working with students.
	College/career coaches organize career guest speakers.
	Capstone teachers explore careers and preparation for those careers.
	Career EXPO - This is an opportunity for high school students to learn about future careers that exist in Health, Technical; & Trade areas
	Also features post-secondary opportunities that lead to degrees associated with specific careers, industry certifications, apprenticeships, and trade schools. Exhibitors equip students with the latest information about workforce demands, hiring trends, and talent and skill preferences.

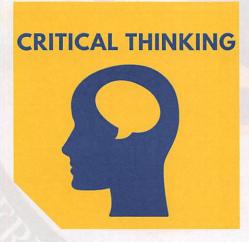
GRADUATE PROFILE

MISSION: COMMITTED TO EXCELLENCE IN EDUCATION VISION: EVERY STUDENT, EVERY TIME

CORE VALUES: THE 4 C's









CAREER AND LIFE READINESS DEFINITION:

CAREER AND LIFE READINESS MEANS STUDENTS
FINISH HIGH SCHOOL WITH THE KNOWLEDGE,
SKILLS, GRIT AND PERSEVERANCE TO ACHIEVE
THEIR GOALS. THEY QUALIFY FOR AND SUCCEED IN
THE POSTSECONDARY JOB TRAINING AND/OR
EDUCATION NECESSARY FOR THEIR CHOSEN CAREER
BY DEMONSTRATING COMMUNICATION,
COLLABORATION, CRITICAL THINKING AND
CREATIVITY.

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24	B-2: ACADEMICS PLUS CHARTER SCHOOLS
25	EXHIBIT ONE (1)

Academics Plus Charter Schools, Inc.

Letters of Support

December 17, 2019



MARK JOHNSON

SENATOR 15TH DISTRICT OFFICE: 501-682-2920 mark.johnson@senate.ar.gov

POST OFFICE BOX 241022 LITTLE ROCK, ARKANSAS 72223



THE SENATE STATE OF ARKANSAS VICE-CHAIR:

MEMBER
JOINT BUDGET
JOINT AUDIT
INSURANCE AND COMMERCE
EFFICIENCY
EDUCATION

December 16, 2019

Charter Authorizing Panel
Arkansas Department of Education
Division of Elementary and Secondary Education
Public School Accountability
Four Capitol Mall, Box 26
Little Rock, Arkansas 72201

Dear Panel Members:

Please accept this letter supporting Academics Plus Charter Schools, Inc. (APCS) as it applies to the Arkansas Department of Education to renew its charter status for the Maumelle Charter Elementary and High Schools and the Scott Charter School. In addition, APCS wants to build a new charter school in the Maumelle area.

The Maumelle Charter Schools have reached the state-approved student capacity of 1300 students with over 560 on the waiting list. Due to this demand, the schools have exhausted all usable space to expand in its current location, and a new school would help accommodate the additional students. Moreover, APCS wants to increase the net capacity for its Maumelle campus to 2000 students over the next seven years.

The Maumelle Charter Elementary and High Schools both received an "A" letter grade for performance during the 2018-2019 school year. In the last two years, 95 to 100% of its high school graduates were accepted to higher education opportunities with a consistently high acceptance rate to post-secondary institutions. After being open for only three years, the Scott Charter School currently serves 250 students in kindergarten through 9th grade, and it provides the rural area a much-needed identity and public school option.

The exponential growth and student achievement at APCS makes it a good candidate for renewal of its charters and construction of a new school, and I respectfully ask you to give their application every possible consideration. Thank you for your time and attention in this matter. If I can be of further assistance in any way, please do not hesitate to contact me.

Sincerely,

Mark Johnson State Senator District 15

MJ:em



Roger D. Lynch 405 Gold Lane Lonoke, Arkansas 72086-8131

501-412-8959 Business roger.lynch@arkansashouse.org

DISTRICT 14

Counties:

Part Lonoke

Part Arkansas

Part Jefferson

Part Pulaski

Part Prairie

DMMITTEES:

Revenue and Taxation

Income Taxes--Personal and Corporate Subcommittee

Insurance and Commerce Utilities Subcommittee

Vice Chairperson,

Joint Committee on Energy



House of Representatives

December 10, 2019

Dr. Ivy Pfeffer, Chairperson Charter Authorizing Panel Four Capitol Mall Little Rock, AR 72201

Dear Dr. Pfeffer:

It is my pleasure to support Academics Plus Charter Schools, Inc.'s request for charter renewal.

My support for Academics Plus stems from my appreciation for the work they have done at Scott Charter School. In August 2016, Scott Charter School opened its doors to 150 students in kindergarten through 6th grade and has since expanded to serve 250 students in kindergarten through 9th grade. This is an impressive rate of growth, and they are managing that growth effectively.

Prior to opening the school, Academics Plus purchased the Scott Elementary School building from the Pulaski County Special School District. The building has served the growing student population well in terms of classroom space; however, with growth comes additional needs. I believe they are doing an excellent job of planning for and meeting those needs. A new competition gym was built on the campus this year, and they have plans to build a new elementary school and a new high school as the student population continues to increase in the coming years.

Scott Charter School has become a vital part of the community. The parents and students of our rural community welcome the choice and opportunity to attend the school. The school's students have tremendous potential, and the Scott Community would like to see the school thrive. They understand the importance of providing a high level of education to our children, and Scott Charter School has made this a reality.

It is for the above reasons that I support Academics Plus Charter Schools, Inc. and their request for the renewal of their charter. Please do not hesitate to contact me if I can provide any additional information regarding this matter.

Sincerely,

Roger D. Lynch State Representative

Loger Lynch

District 14

RDL/rv

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MAUMELLE, COUNTY OF PULASKI, STATE OF ARKANSAS

A RESOLUTION TO BE ENTITLED:

RESOLUTION NO. 2019-46

A RESOLUTION IN SUPPORT OF THE MAUMELLE CHARTER SCHOOL IN THE CITY OF MAUMELLE AND FOR OTHER PURPOSES

WHEREAS, the City of Maumelle wishes to recognize and express its support for Maumelle Charter School and the operation of the charter school in the City of Maumelle;

WHEREAS, Maumelle Charter School ("MCS") has continued operations in the City of Maumelle for almost two decades;

WHEREAS, the Maumelle Charter School currently has an enrollment cap of 1300 students set by the State of Arkansas for 2019–20 and has met all of the performance goals set forth in the current charter;

WHEREAS, MCS has received recognition for outstanding achievement from the State Board of Education (SBE) and Arkansas Department of Education (ADE). Some of these recognitions received include the following:

- a. MCS Elementary School received an "A" letter grade for performance during the 2018-19 school year;
- b. MCS Elementary School is a "Reward" school because it is in the top 10% of all Arkansas schools for student performance;
- c. MCS High School received an "A" letter grade for performance during the 2018-19 school year;
- d. MCS High School has had an acceptance rate for graduating seniors to post-secondary institutions of 95% to 100% each year;
- e. MCS High School 2019 class earned a total of \$1,789,296 in scholarships for 37 graduates; and
- f. During the 2018-19 school year students at Maumelle Charter High School eared credit for 197 college courses through the extensive concurrent credit and advanced placement programs; and

WHEREAS, The City Council supports the efforts of MCS and their effort to extend their charter and increase enrollment and wishes to express said support to the Charter Authorizer Committee of the State Department of Education.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MAUMELLE:

SECTION 1. The City Council and the Mayor of the City of Maumelle hereby recognize and express their support for the Maumelle Charter School in the City of Maumelle.

SECTION 2. The City Council and the Mayor support the request to the authorizing authority to extend the charter for thirteen (13) years and to increase the capacity of the Charter School incrementally from 1300 in 2019–20 to 2000 in 2026–27. The City supports the proposal to phase in the increase over the seven-year period by adding an additional 100 students per year.

SECTION 3. A copy of this Resolution shall be sent to the State Board of Education Charter Authorizer Committee and any other subcommittee or reviewing agency for consideration as part of the review of the application of Maumelle Charter School for increased enrollment.

APPROVED this 16th day of December, 2019.

Caleb Norris, Mayor

ATTEST:

Tina Timmons, City Clerk/Treasurer

APPROVED AS TO FORM:

Melissa Krebs, City Attorney

SPONSORED BY:

Mayor Caleb Norris

	Mosley	Saunders	Scott	Gardner	Williams	Scott	Vaprezsan	Holt
Yes						-		
No								

MAUMELLE



December 11, 2019

Diane Zook, Chairperson Arkansas Board of Education Four Capitol Mall, Room 403-A Little Rock, Arkansas 72201

RE: Request to extend the charter agreement and increase capacity for Maumelle Charter School

Dear Mrs. Zook,

As Mayor of Maumelle, I wish to express my support for the request by Maumelle Charter School to extend the charter for Maumelle Charter School for thirteen years. In addition, it is my understanding that Maumelle Charter School has reached its approved student capacity of 1300 with over 560 students on the waiting list. This is the reason I also support Maumelle Charter Schools request to increase the capacity of the Charter School incrementally from 1300 in 2019–20 to 2000 students in 2026–27, by adding 100 students per year over this seven-year period.

Maumelle Charter Elementary School has received an "A" letter grade for performance during the 2018–19 school year, and is a "Reward" school because it is in the top 10% of all Arkansas schools for student performance. Maumelle Charter High School received an "A" letter grade for performance during the 2018-2019 school year, and has an acceptance rate for graduating seniors to post-secondary institutions from 95% to 100% consistently year over year.

Maumelle Charter School opened in 2001, and the City of Maumelle has seen its population grow since then from 10,500 to over 18,000 today. With the opening of the new I-40 interchange at White Oak Crossing this year, both Maumelle and North Little Rock are experiencing growth in housing in this geographic area of Central Arkansas, so population growth is expected to remain strong in the coming years.

These facts, along with Maumelle Charter School reaching capacity of 1300 with over 560 students on the waiting list, demonstrates that the citizens of Central Arkansas support and understand the benefits this school offers. It is also because of these facts that I support Maumelle Charter School's expansion as they have exhausted all usable space in its current location.



We appreciate each of you who serve on the Arkansas Board of Education for your efforts in education and for your continued support for the schools in Maumelle. We respectfully request that you grant the petition for a new charter for MCS with an increased student enrollment cap to allow MCS to continue to grow with Maumelle.

Thank you in advance for your time and your consideration.

Sincerely,

Caleb Norris

Mayor

CERTIFICATE

STATE OF ARKANSAS)
) ss.
COUNTY OF SALINE)

I, SHARON K. HILL, CCR, a Certified Stenomask Reporter and Notary Public before whom the foregoing proceedings was taken, do hereby certify that the same is a true and correct transcription before the Arkansas Division of Elementary and Secondary Education, Charter Authorizing Panel, in Little Rock, Arkansas, on December 17, 2019, that the said proceedings was reduced to typewritten form by me or under my direction and supervision; and that the foregoing pages constitute a true and correct transcription of all proceedings had in said matter.

I FURTHER CERTIFY that I am neither counsel for, related to, nor employed by any of the parties to this action.

I FURTHER CERTIFY that I have no contract with any parties within this action that affects or has a substantial tendency to affect impartiality, that requires me to relinquish control of an original transcript or copies of the transcript before it is certified and delivered to the custodial agency, or that requires me to provide any service not made available to all parties to the action.

WITNESS, MY HAND AND SEAL, THIS DATE: January 3, 2020.



SHARON K. HILL, CCR Certified Court Reporter Certificate No. 670

