

**THE SCHOOLS OF
MCADORY HIGH**

THE ACADEMIES

McAdory High School will have 2 Academies

Academy Black & Academy Gold

Each Academy will consist of:

2 schools & a Triad:

An Administrator, a Counselor, & a Lead Teacher



THE

SCHOOLS

OF

MCADORY

Your dreams, your future, your way

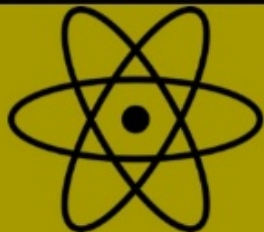


ACADEMY BLACK

ACADEMY GOLD

ADMINISTRATOR, COUNSELOR, & LEAD TEACHER

ADMINISTRATOR, COUNSELOR, & LEAD TEACHER



SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING, & MATHEMATICS

Prepares students to plan, manage, and provide scientific research and professional and technical services

MAJORS OFFERED

Agriscience
Industrial Technology
Robotics

CAREER OPPORTUNITIES

Aerospace Engineer
Analytical Chemist
Architectural Engineer
CAD Technician
Civil Engineer
Computer Programmer
Electrical Engineer
Ecologist
Geothermal Engineer
Math Teacher
Metallurgist
Robotic Engineer
Survey Technician

SCHOOL OF HEALTH & HUMAN SERVICES

Enhances skills such as planning, management and providing supportive services

MAJORS OFFERED

Culinary Arts
Health Science

CAREER OPPORTUNITIES

Anesthesiologist Assistant
Caterer
Certified Nursing Assistant
Dental Assistant/Hygienist
EMT/Paramedic
Executive Chef
Food & Beverage Manager
Licensed Practical Nurse
Pharmacist
Restaurant Owner
Surgical Technician
Wine Steward
Host

SCHOOL OF MEDIA ARTS & COMMUNICATION

Develops student skills for multiple careers in the creative fields of the arts and graphic design

MAJORS OFFERED

Advertising Design
Instrumental Arts
Vocal Arts
Dramatic Arts
Visual Arts

CAREER OPPORTUNITIES

Actor
Art Director
Digital Creative Specialist
Digital Marketing Specialist
Director
Graphic Designer
Media Strategist/Coordinator
Motion Graphics Designer
Musician
Production Artist
Teacher in the Arts
Visual Designer

SCHOOL OF BUSINESS ADMINISTRATION & ENTREPRENEURSHIP

Emphasizes skills needed for success in business planning, organization, and evaluating

MAJORS OFFERED

Finance
Marketing

CAREER OPPORTUNITIES

Advertising Salesperson
Auditor
Business Consultant
Business Owner
Customer Service Assistant
Data Entry Specialist
Executive Assistant
Facilities Manager
Human Resources
Information Assistant
Legal Secretary
Office Manager
Sales Representative

Academy Black

- ❖ School of Science, Technology, Engineering, & Math
- ❖ School of Health & Human Services

Academy Gold

- ❖ School of Media, Arts, & Communication
- ❖ School of Business Administration & Entrepreneurship

SCHOOL OF HEALTH & HUMAN SERVICES (HHS)

Culinary Arts

Foundation Course:

Hospitality & Tourism

Program Courses:

Culinary I

Culinary II

Health Science

Foundation Course:

Foundations of Health

Program Courses:

Emergency Services

Therapeutics

Medical Terminology

Patient Care Technician

Health Internship

SCHOOL OF SCIENCE, TECHNOLOGY, ENGINEERING, & MATH (STEM)

Agriscience

Foundation Course:

Horticulture

Program Courses:

Residential Landscape & Design
Landscape Design & Maintenance

Industrial Technology

Foundation Course:

NCCER 1

Program Courses:

NCCER 2
NCCER 3

Robotic Engineering

Foundation Course:

Intro to Engineering Design

Program Courses:

Robotic Applications
Engineering Research & Design

SCHOOL OF MEDIA, ARTS, & COMMUNICATIONS (MAC)

Advertising Design

Foundation Course:

Foundations of Arts, A/V, &
Communications

Program Courses:

Intro to Advertising Design
Graphic Design

Dramatic Arts

Foundation Course:

Theater I

Program Courses:

Theater Tech Design
Theater II
Theater III/Playwriting
Theater IV/Directing

Visual Arts

Foundation Course:

Art Basic/Visual Arts I

Program Courses:

Visual Arts II
Visual Arts III
Visual Arts IV
Photography

Instrumental Arts

Foundation Course:

Instrumental I

Program Courses:

Instrumental II/Marching II
Instrumental III/Marching III
Instrumental IV/Marching IV
Jazz Band
Percussion

Vocal Arts

Foundation Course:

Vocal I

Program Courses:

Vocal II
Vocal III
Vocal IV
Vocal Ensemble
Show Choir

SCHOOL OF BUSINESS ADMINISTRATION & ENTREPRENEURSHIP (BAE)

Foundation Course:

Law & Society

Sales Promotion

Sports & Entertainment Marketing

Finance

Program Courses:

Accounting

Business Finance

Marketing

Program Courses:

Entrepreneurship

Marketing Principles


Multimedia Design

ACADEMY COMPLETION TIMELINE

- ❖ **9th grade** – Take the exploratory course.
 - ❖ Complete Academy Letter of Intent

 - ❖ **10th grade** – Begin taking courses for their intended academy pathway as the schedule allows.
 - ❖ Complete Academy Application
 - ❖ “Pinned” at Academy Awards
 - ❖ Will “pin in” to only 1 school

 - ❖ **11th grade** – Continue with courses for pathway

 - ❖ **12th grade** – Complete pathway courses and Senior culminating Event
 - ❖ Receive graduation cord at Academy Awards
 - ❖ May receive a cord for each school in which they complete a pathway.
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ACADEMY COMPLETION TIMELINE

9th grade – Students will take an exploratory course.

- ❖ This course is expected to consist of the 8 career technical pathways rotated every 4.5 weeks, so a student is able to gain an introductory knowledge about each pathway.
- ❖ Upon completion of the exploratory course, each student will be encouraged to complete an Academy Letter of Intent form, indicating the foundation level course or courses, they would like to take during their 10th grade year.

10th grade – Students will begin taking courses for their intended academy pathway as the schedule allows.

- ❖ Upon completion of the foundation course, should a student decide that they would like to join the academy associated with that particular pathway, they will complete the Academy Application.
- ❖ Once a student has applied and been accepted to an Academy, a ceremony will be held to “pin” the student into the Academy.
- ❖ Upon Successful completion of requirements within the pathway, a student will be eligible to receive a cord for graduation, representing the School of their pathway

Business Administration and Entrepreneurship

Courses/ Grade Level	Freshman	Sophomore	Junior	Senior
English/ Language Arts	English 9 English 9 Advanced	English 10 English 10 Advanced	English 11 AP English Language	English 12 AP English Literature
Mathematics	Algebra A Algebra I Geometry	Algebra B Geometry Algebra II Advanced w/ Trig	Geometry Algebraic Connections Algebra II Advanced w/Trig Pre-Calculus Advanced	Algebra II Pre-Calculus Discrete Math AP Calculus
Science	Biology Biology Advanced	Physical Science Chemistry Chemistry Advanced	Chemistry Anatomy/Physiolog y Environmental Science AP Biology AP Chemistry AP Environmental Sci	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci
History/ Social Studies	World History World Hist Advanced	US History I AP US History I	US II AP US History II	US Government & Economics
Other Required Courses	LIFE PE Career Prep Health 3 CTE/FA/FL			
Finance Pathway Courses	Exploratory Course	Business Finance	Accounting	1 Additional Business Course & Culminating Senior Event
Marketing Pathway Courses		Sports Entertainment Marketing	Entrepreneurship	

Sample Occupations Related to this Pathway

Aerospace Engineer
Analytical Chemist
Architectural Engineer
CAD Technician
Civil Engineer
Computer Programmer
Electrical Engineer

Ecologist
Geothermal Engineer
Math Teacher
Metallurgist
Robotic Engineer
Survey Technician

Sample Credentials Related to this Pathway

AutoDesk - AutoCAD Certified User
AutoDesk - Inventor Certified User
AutoDesk - Revit Certified User
SolidWorks Associate
SolidEdge Certified Associate

Science, Technology, Engineering, & Math

Courses/ Grade Level	Freshman	Sophomore	Junior	Senior
English/ Language Arts	English 9 English 9 Advanced	English 10 English 10 Advanced	English 11 AP English Language	English 12 AP English Literature
Mathematics	Algebra A Algebra I Geometry	Algebra B Geometry Algebra II Advanced w/ Trig	Geometry Algebraic Connections Algebra II Advanced w/Trig Pre-Calculus Advanced	Algebra II Pre-Calculus Discrete Math AP Calculus
Science	Biology Biology Advanced	Physical Science Chemistry Chemistry Advanced	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci
History/ Social Studies	World History World Hist Advanced	US History I AP US History I	US II AP US History II	US Government & Economics
Other Required Courses	LIFE PE Career Prep Health 3 CTE/FA/FL			
Industrial Technology Pathway Courses	Exploratory Course	NCCER 1	NCCER 2	NCCER 3 & Culminating Senior Event
Robotics Pathway Courses		Intro to Engineering	Principles of Engineering & Digital Engineering	Engineering Design & Culminating Senior Event
Agriscience Pathway Courses		Horticulture	Landscape Design	Residential Landscaping & Culminating Senior Event

Sample Occupations Related to this Pathway

Advertising Salesperson Auditor Business Consultant Business Owner Customer Service Assistant Data Entry Specialist Executive Assistant Facilities Manger	Human Resources Information Assistant Legal Secretary Office Manager Sales Representative
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Sample Credentials Related to this Pathway

Adobe Certified Associate - Flash Adobe Certified Associate - Photoshop Adobe Certified Associate - Illustrator Adobe Certified Associate - InDesign Microsoft Office - Excel Expert Microsoft Office - Word Expert	Microsoft Office Specialist (MOS) - (Two of the following areas REQUIRED) " Access " Excel " Outlook " PowerPoint " SharePoint " Word
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Media, Arts, and Communication

Courses/ Grade Level	Freshman	Sophomore	Junior	Senior
English/ Language Arts	English 9 English 9 Advanced	English 10 English 10 Advanced	English 11 AP English Language	English 12 AP English Literature
Mathematics	Algebra A Algebra I Geometry	Algebra B Geometry Algebra II Advanced w/ Trig	Geometry Algebraic Connections Algebra II Advanced w/Trig Pre-Calculus Advanced	Algebra II Pre-Calculus Discrete Math AP Calculus
Science	Biology Biology Advanced	Physical Science Chemistry Chemistry Advanced	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci
History/ Social Studies	World History World Hist Advanced	US History I AP US History I	US II AP US History II	US Government & Economics
Other Required Courses	LIFE PE Career Prep Health 3 CTE/FA/FL			
Dramatic Arts Pathway Courses	Theater 1	Theater 2 & Technical Theater	Theater 3 & Play Writing	Theater 4 & Directing & Culminating Senior Event
Instrumental Arts Pathway Courses	Band 1	Band 2	Band 3	Band 4 & Culminating Senior Event
Visual Arts Pathway Courses	Art Basic	Visual Arts 1	Visual Arts 2	Visual Arts 3 &/or Visual Arts 4 & Culminating Senior Event
Vocal Arts Pathway Courses	Vocal 1	Vocal 2	Vocal 3	Vocal 4 & Culminating Senior Event
Graphic Design Pathway Courses	Exploratory Course	Graphic Design I	Graphic Design 2	Graphic Design 3 & Culminating Senior Event

Health & Human Services

Courses/ Grade Level	Freshman	Sophomore	Junior	Senior
English/ Language Arts	English 9 English 9 Advanced	English 10 English 10 Advanced	English 11 AP English Language	English 12 AP English Literature
Mathematics	Algebra A Algebra I Geometry	Algebra B Geometry Algebra II Advanced w/ Trig	Geometry Algebraic Connections Algebra II Advanced w/Trig Pre-Calculus Advanced	Algebra II Pre-Calculus Discrete Math AP Calculus
Science	Biology Biology Advanced	Physical Science Chemistry Chemistry Advanced	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci	Chemistry Anatomy/Physiology Environmental Science AP Biology AP Chemistry AP Environmental Sci
History/ Social Studies	World History World Hist Advanced	US History I AP US History I	US II AP US History II	US Government & Economics
Other Required Courses	LIFE PE Career Prep Health 3 CTE/FA/FL			
Culinary Arts	Exploratory Course	Hospitality & Tourism	Culinary I	Culinary II & Culminating Senior Event
Health Science	Exploratory Course	Foundations of Health Science	Emergency Services &/or Therapeutic Services	Patient Care Technician Course & Culminating Senior Event

Sample Occupations Related to this Pathway

Caterer Catering & Banquets Manager Executive Chef Food & Beverage Manager Kitchen Manager Restaurant Owner Baker Pastry & Specialty Chefs Restaurant server Wine Steward Banquet Server/Set-up Employee Counter Server Host Kitchen Steward Line Cook Services Manager	Anesthesiologist Assistant Certified Nursing Assistant Clinical Medical Assistant Dental Assistant/Hygienist Dental Lab Technician EMT/Paramedic Home Health Aide Licensed Practical Nurse Massage Therapist Orthotist/Prosthetist Pharmacist/ Pharmacy Technician Radiologic Technician Registered Nurse Respiratory Therapist Surgical Technician Patient Care Technician
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Sample Credentials Related to this Pathway

ProStart National Certificate of Achievement - COA	Certified Patient Care Technician (CPCT) Emergency Medical Technician (EMT) Certified Pharmacy Technician (CPhT)
ServSafe - Manager	