

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. The shapes are primarily triangles and polygons, creating a dynamic, layered effect. The text is centered in a clean, sans-serif font.

Welcome to MAHS
New Student
Orientation!

THE 5 PATHWAY OPTIONS



ARTS AND COMMUNICATIONS (AC)

Designed to cultivate students' awareness, interpretation, application and production of visual, verbal and written work.

Focus Areas:

- Performing Arts (PA)
- Visual Arts (VA)
- Publishing Arts (PU)



BUSINESS, FINANCE AND INFORMATION TECHNOLOGY (BFIT)

Designed to prepare students for careers in the world of business, finance and information services.

Focus Areas:

- Marketing, Sales and Service (MS)
- Finance (F)
- Information Technology (IT)
- Business Management (BM)



ENGINEERING AND INDUSTRIAL TECHNOLOGY (EIT)

Designed to cultivate students' interests, awareness and application to areas related to technologies necessary to design, develop, install or maintain physical systems.

Focus Areas:

- Construction and Architecture (CA)
- Manufacturing (M)
- Engineering and Engineering Technology (ET)
- Transportation, Distribution and Logistics (TDL)



HUMAN SERVICES (HS)

Designed to cultivate students' interests, skills and experience for employment in careers related to familiar and human needs.

Focus Areas:

- Counseling and Personal Care (CPC)
- Education (E)
- Law, Public Safety and Government (LPG)
- Hospitality and Tourism (HT)



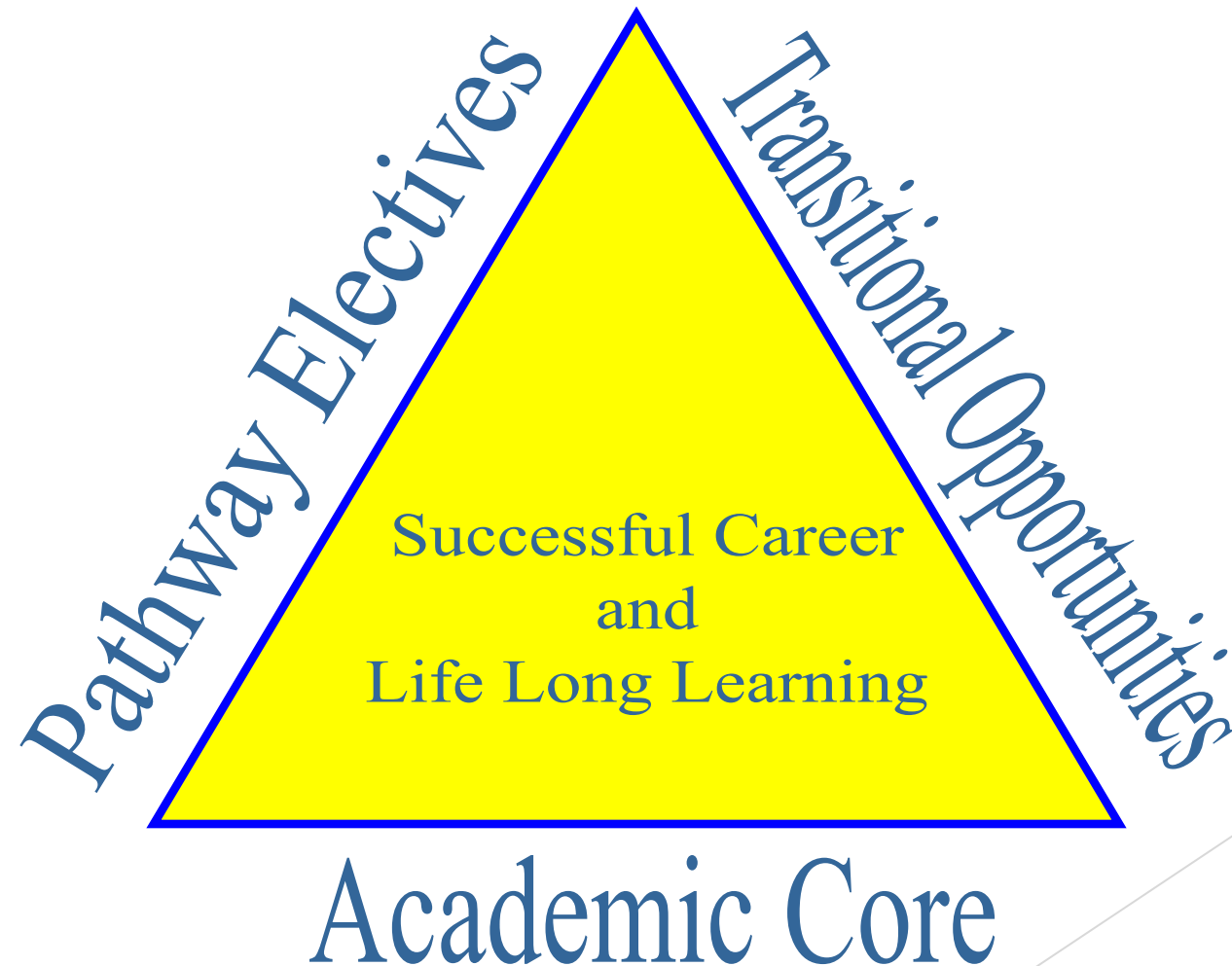
SCIENCE AND HEALTH (SH)

Designed to cultivate students' interests in the life, physical and behavioral sciences. In addition, the planning, managing and providing of therapeutic services, diagnostic services, health information and biochemistry research development.

Focus Areas:

- Health Science (HS)
- Agriculture, Food and Natural Resources (AFN)
- Science, Technology and Math (STM)

The Pathway Triangle



Transitional Opportunities

CLUBS/ORGANIZATIONS

- *Key Club*
- *Link Crew*
- *P.R.I.D.E.*
- *FBLA*
- *GSA*
- *FCCLA*
- *Mini Thon*
- *NHS*
- *Ski Club*
- *Student Council*
- *Youth & Government*

ACTIVITIES W/ ELECTIVES

- *Band*
- *Chorus*
- *Yearbook*

SCHOOL TO CAREER OPPORTUNITIES

- *Dual Enrollment*
- *Internship*
- *Nurse Aide Program*
- *ACE (Architecture, Construction, Engineering)*
- *PULSE*

ATHLETICS

Fall:

Football, Soccer, Girl's Tennis, Field Hockey, Golf, Cheerleading, Girl's Volleyball, Cross Country

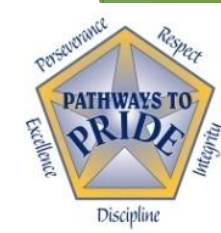
Winter:

Basketball, Wrestling, Cheerleading

Spring:

Track, Softball, Baseball, Boy's Tennis

Sample Schedule



Period(Days)	Term	Course Name	Teacher	Room
1(A-C,E)	S2	Intro to Materials & Manufacturing	Decker, Seth	409
2(A-B,D-E)	S2	Graphic Arts Tech I	Martin, Jonathan	413
3(A-C,E)	22-23	Academic English I	Adame, James	207
4(A-B,D-E)	22-23	Earth System Science	Shaffer, Adam Nicholas	218
5(A-C,E)	S2	Futures I	Acri, Scott	106
6(A-B,D-E)	22-23	U.S. History I	Shank, Camryn	214
7(A-C,E)	S2	Public Speaking	Gaines, Preston	206
8(A-B,D-E)	22-23	Algebra I	Killian, Julie	111
HR(A-E)	22-23	Homeroom	Hess, Lori L	103

Show your Raider P.R.I.D.E. everyday!!

CREDIT/COURSE REQUIREMENTS

Academic Credits	
English	4
Social Studies	4
Mathematics	3
Science	3
Futures	0.75
Health and Physical Education	1.50
Focus Pathway and General Pathway Electives	6
Total Credits	22.25

PRIDE FOR LIFE GRADUATION PROJECT

Portfolio items that are needed before graduation:

Career search

Postsecondary search

ASVAB test results

Shadow Day

Junior Postsecondary Fair

Senior Interview Expo

Resume

Career Action Plan

Senior Exit Interview



ARTS AND COMMUNICATIONS (AC) PATHWAY

This Pathway is designed to cultivate students' awareness, interpretation, application and production of visual, verbal and written work.

PATHWAY CLUSTER AREAS

◆ Performing Arts (PA) ◆ Visual Arts (VA) ◆ Publishing Arts (PU)

Are you interested in...	Can you...	Do you enjoy...
<ul style="list-style-type: none">• News Reporting and Writing• Interviewing and Reviewing• Multi-Media Productions• Acting• Radio, TV, Film, Video• Performing in a Band, Chorus• Attending Concerts• Drawing, Painting/Creative• Artwork	<ul style="list-style-type: none">• Sing• Play an Instrument• Be Creative• Act• Articulate Clearly• Write and Conduct Interviews• Meet Deadlines• Sell• Draw• Sculpture	<ul style="list-style-type: none">• Writing• Making Videos• Working with Film Props• Seeking Creative Ideas• Working with Sound Effects• Performing in Front of a Live Audience• Work with Computers

Arts and Communications Electives

Classes

- Architectural Drafting
- Analyzing Great Film
- Art I, II, III, IV, and V
- Band
- Children's Literature
- Choir
- Computer Aided Drafting and Design (CAD)
- Creative Writing
- Critiquing Great Film & Gothic Literature
- Dramatic Arts I and II
- Digital Photography
- Engineering Design and Fabrication I and II
- Graphic Arts I, II, and III
- Gothic/Horror Lit
- Guitar I and II
- History of Rock N' Roll
- Internship - Seniors Only
- Introduction to Materials and Manufacturing

Classes Continued

- Multimedia Design I and II
- Music Theory I and II
- Mythology
- Non-fiction Reading and Writing
- Piano I, II, and III
- Public Speaking
- STEM
- TV Production
- Yearbook

Extra Curriculars

- Jazz Band
- Marching Band
- Musical
- Percussion/Steel Pans Ensemble
- Select Choir
- Tri-M



BUSINESS, FINANCE AND INFORMATION TECHNOLOGY (BFIT) PATHWAY

This Pathway is designed to prepare students in the world of business, finance and information services.

PATHWAY CLUSTER AREAS

- ◆ Marketing and Sales (MS) ◆ Finance (F)
- ◆ Information Technology (IT) ◆ Business Management (BM)

Are you interested in...	Can you...	Do you enjoy...
<ul style="list-style-type: none"> • A business environment • Office management • Sales • Computers and technology • Presentations to groups • Telecommunications • Advertising • Different work sites • Insurance • Record keeping 	<ul style="list-style-type: none"> • Work easily with others • Organize your time efficiently • Work with statistics • Use computers and other technology • Pay attention to details • Solve problems • Work independently • Show initiative • Work on a team 	<ul style="list-style-type: none"> • Meeting with groups • Making budgets • Organizing a project • Planning an event • Working with technology • Selling products and services • Processing numbers and figures • Preparing financial reports • Following directions • Learning new software programs

BFIT Electives

Classes

- ▶ Accounting I & II
- ▶ AP Calculus
- ▶ AP Macro – Economics
- ▶ AP Micro – Economics
- ▶ Calculus
- ▶ Computer Programming & Game Making
- ▶ Computer Science A & B– JAVA
- ▶ Computer Science – Python
- ▶ Entrepreneurship
- ▶ Intro to Coding
- ▶ L.I.F.E. (F)
- ▶ Microsoft Office
- ▶ Personal Finance
- ▶ Probability & Statistics
- ▶ Psychology
- ▶ Public Speaking

Classes Continued

- ▶ Sports & Entertainment Marketing
- ▶ TV Production
- ▶ Video Animation I and II
- ▶ Yearbook

Extra Curriculars

- FCCLA
- Future Business Leaders of America
- Mini-Thon



E.I.T

Engineering and
Industrial Technology



E.I.T includes...

- Construction and Architecture
- Manufacturing
- Engineering and Engineering Technology
- Transportation, Distribution and Logistics

E.I.T. is for those who...

- ▶ Designing things
- ▶ Building things
- ▶ Using your hands
- ▶ Creative
- ▶ Problem solving
- ▶ Enjoy shop classes



Classes for Freshmen:

Computer Aided Drafting and Design (CADD) I and II

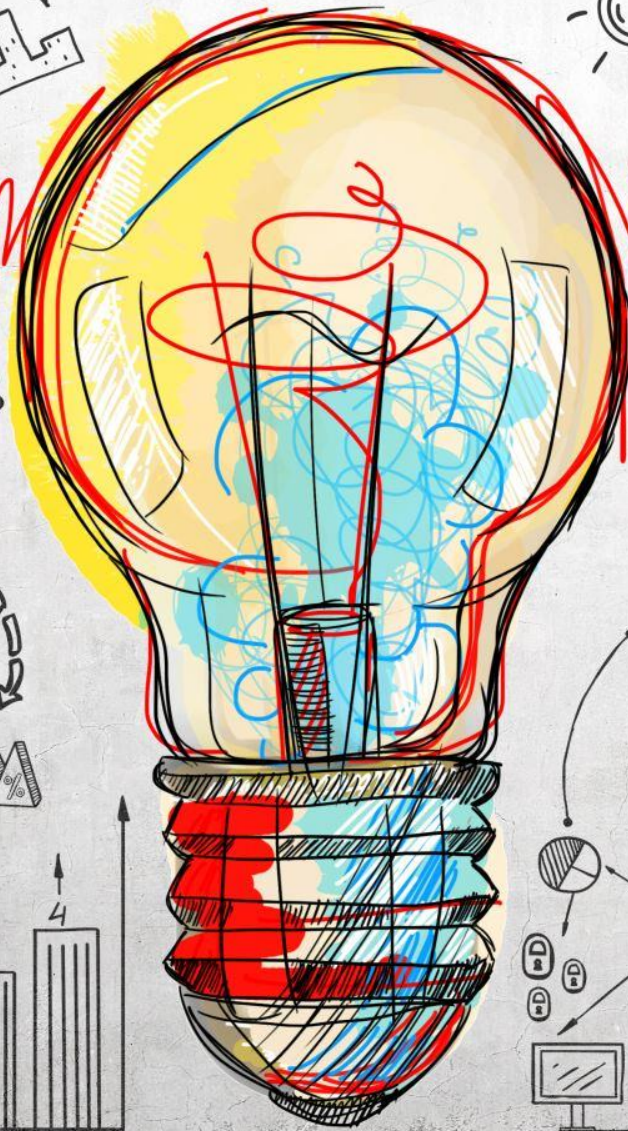
Introduction to Materials & Manufacturing

Architectural Design I and II

Engineering Design and Fabrication I and II

STEM

Drone Technology



SCIENCE

HEALTH

BUSINESS
Idea

PLAN

TEAM

WORK

WORK

CONCEPT

POWER

SUCCESS

SEARCH

TIME

TEAM

PLAN

IDEA

IDEA

BUSINESS

WEB

TEAM

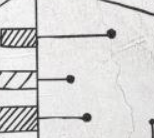
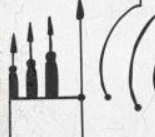
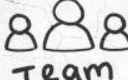
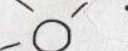
WORK

PLAN

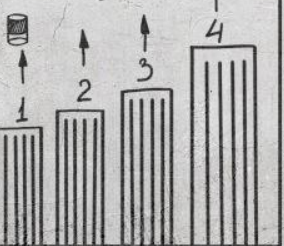
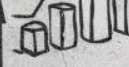
brain

creativity

genius



TUPT



WEB

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SCIENCE AND HEALTH (SH) PATHWAY

This Pathway is designed to cultivate students' interests in the life, physical and behavioral sciences. In addition, it involves the planning, managing and providing of therapeutic services, diagnostic services, health information and biochemistry research and development.

PATHWAY CLUSTER AREAS

- ◆ Health Science (HS) ◆ Agriculture, Food & Natural Resources (AFN)
- ◆ Science, Technology and Math (STM)

Are you interested in...	Can you...	Do you enjoy...
<ul style="list-style-type: none">• Health Care Environment• Science and Medicine• Medical Research• Food Production• Environment & Conservation• Pharmacy• Physical Therapy• Sports/Fitness• Information Systems• Conservation• Radiology	<ul style="list-style-type: none">• Pay attention to detail• Use a computer and technology• Work in a lab setting or medical facility• Apply a scientific theory to real life problems• Work outdoors around animals and plants• Collect and analyze data from experiments• Work with people in need• Work with science and math	<ul style="list-style-type: none">• Diagnosing and caring for sick animals• Work outdoors with wildlife• Solving problems• Working on cutting edge scientific research• Working on a team• Medical lab research• Making a contribution to society• Working with numbers• Developing conclusions from a database

SCIENCE & HEALTH (SH) PATHWAY ELECTIVES

Please Note: Before selecting any elective, be sure all prerequisites have been met.
Check the course description pages of this booklet for elective requirements.

9th	10th	11th	12th
Creative Living (AFN & HS) Child Development (HS) Intro to Social Sciences Health Science	Athletic Training (HS) Strength & Conditioning I & II (HS) Health Science (HS) Anatomy and Physiology (HS) Creative Living (AFN & HS) Botany (AFN) PA Ecology (AFN) Zoology (AFN) Forensics (HS) Child Development (HS) Sports Nutrition L.I.F.E. Intro to Social Sciences Public Speaking	AP Chemistry (All) AP Biology Environmental Science (AFN, STM) Psychology (HS) Athletic Training (HS) Strength & Conditioning II, III (HS) Health Science (HS) Physics I (STM) Probability & Statistics (All) AP Calculus (All) Anatomy and Physiology (HS) Creative Living (AFN & HS) Botany (AFN) PA Ecology (AFN) Zoology (AFN) Forensics (HS) Child Development (HS) Astronomy Sports Nutrition L.I.F.E. Criminal Justice Public Speaking Calculus Abnormal Psychology AP Psychology	AP Chemistry (All) AP Biology Environmental Science (AFN, STM) Psychology (HS) Athletic Training (HS) Strength & Conditioning II, III (HS) Health Science (HS) Probability & Statistics (All) Anatomy and Physiology (HS) Creative Living (AFN & HS) Botany (AFN) PA Ecology (AFN) Zoology (AFN) Forensics (HS) Child Development (HS) Astronomy Sports Nutrition L.I.F.E. Criminal Justice Public Speaking Calculus Abnormal Psychology AP Psychology

Career Development Transitional Opportunities

Pathway Cluster Areas

◆ Health Science (HS) ◆ Agriculture, Food & Natural Resources (AFN)

◆ Science, Technology and Math (STM)

9th	10th	11th	12th
<p>Futures 1- Career Panels (All) *</p> <p>Career Expo (All) *</p> <p>Guest Speakers in elective courses (All)</p> <p>Field Trips (All)</p> <p>STEM-Penn State Harrisburg (STM)</p> <p>Extreme Nursing (HS)</p> <p>Destination Imaging (HS, STM)</p> <p>Extreme Lab (HS, STM)</p> <p>Live Surgery (HS)</p> <p>ECO Camp - Summer (AFN)</p>	<p>Futures 2-College Panels (All) *</p> <p>Career Expo (All) *</p> <p>Guest Speakers in elective courses (All)</p> <p>Field Trips (All)</p> <p>Extreme Nursing (HS)</p> <p>Destination Imaging (HS, STM)</p> <p>Extreme Lab (HS, STM)</p> <p>Live Surgery (HS)</p> <p>JA Young Men's Futures Symposium (All)</p> <p>JA Young Women's Futures Symposium (All)</p> <p>ECO Camp - Summer (AFN)</p> <p>PULSE - Hershey Med (HS)</p>	<p>Shadow Day (All) *</p> <p>Post-Secondary Fair (All) *</p> <p>ASVAB Test (All) *</p> <p>Career Expo (All) *</p> <p>Dual Enrollment (All)</p> <p>Guest Speakers in elective courses (All)</p> <p>Field Trips (All)</p> <p>College Visits (All)</p> <p>"On the Road" (All)</p> <p>PULSE-Hershey Med (HS)</p> <p>Governors School-Sciences-Summer (All)</p> <p>Extreme Nursing (HS)</p> <p>Destination Imaging (HS, STM)</p> <p>Extreme Lab (HS, STM)</p> <p>Live Surgery (HS)</p> <p>JA Young Men's Futures Symposium (All)</p> <p>JA Young Women's Futures Symposium (All)</p> <p>ECO Camp - Summer (AFN)</p>	<p>Senior Interview Workshop (All) *</p> <p>Career Action Plan Presentation (All) *</p> <p>Resume Writing (All) *</p> <p>Career Expo (All) *</p> <p>Dual Enrollment (All)</p> <p>Internships (All)</p> <p>Work Experience (All)</p> <p>Guest Speakers in elective courses (All)</p> <p>Field Trips (All)</p> <p>College Visits (All)</p> <p>"On the Road" (All)</p> <p>Nurse Aide Program (HS)</p> <p>PULSE-Hershey Med (HS)</p> <p>Extreme Nursing (HS)</p> <p>Destination Imaging (HS, STM)</p> <p>Extreme Lab (HS, STM)</p> <p>Live Surgery (HS)</p> <p>Pharmacology for Medical Careers</p>



HUMAN SERVICES (HS) PATHWAY

This Pathway is designed to cultivate students' interests, skills and experiences for employment in careers related to family and human needs.

PATHWAY CLUSTER AREAS

- ◆ Counseling, Personal Care (CPC) ◆ Education (E)
- ◆ Law, Public Safety and Government (LPG) ◆ Hospitality and Tourism (HT)

Are you interested in...	Can you...	Do you enjoy...
<ul style="list-style-type: none"> • Working with People • Owning Your Own Business • Aging Adults • Child Development • Family & Social Services • Food Preparation • Teaching • Counseling 	<ul style="list-style-type: none"> • Organize Well • Plan and Direct Programs • Be Creative • Communicate Well • Assume Leadership • Work with a Team • Use Inter-personal Skills • Be Conscientious and Dependable • Plan Budgets 	<ul style="list-style-type: none"> • Communication Services • Helping and Protecting Others • Working with People • Counseling and Advising People • Serving Others' Needs • Interviewing People • Selling Products or Services • Handling Customer Complaints • Searching for Answers to Human Problems

SAMPLE CAREERS

Entry (OJT)	Technical/Skilled (1-3 yrs)	Professional (4 or +yrs)
<ul style="list-style-type: none"> • Child Care Worker (CPC) • Cosmetics Representative (CPC) • Dry Cleaning Operator (CPC) • Home Health Aide (CPC) • Home Care Aide (CPC) • Library Assistant (E) • Teacher's Assistant (E) • Armed Services Career (LPG) • Bailiff (LPG) • Postal Services Worker (LPG) • Security Guard (LPG) • Utility Worker (LPG) • Aerobics Instructor (HT) • Travel Agent (HT) • Waitress (HT) • Baker (HT) 	<ul style="list-style-type: none"> • Barber (CPC) • Cosmetologist (CPC) • Fashion Designer (CPC) • Manicurist (CPC) • Massage Therapist (CPC) • Mortician (CPC) • Truck Driver (CPC) • Personal Trainer (CPC) • Teacher's Aide (E) • Armed Services Career (LPG) • Crime Lab Technician (LPG) • Fire Fighter (LPG) • Postmaster (LPG) • Bartender (HT) • Chauffeur (HT) • Flight Attendant (HT) • Meat Cutter (HT) • Chef (HT) 	<ul style="list-style-type: none"> • Funeral Director (CPC) • Marriage & Family Therapist (CPC) • Mental Health Counselor (CPC) • College Professor (E) • Principal (E) • Teacher (E) • City Manager (LPG) • Criminologist (LPG) • FBI Agent (LPG) • Lawyer (LPG) • Parole Officer (LPG) • Park Ranger (LPG) • Workforce Director (LPG) • Athletic Agent (HT) • Executive Chef (HT) • Family Planner (HT) • Food Services Manager (HT) • Hotel/Motel Management (HT)

HUMAN SERVICES (HS) PATHWAY ELECTIVES

Please Note: Before selecting any elective, be sure all prerequisites have been met.
Check the course description pages of this booklet for elective requirements.

9th	10th	11th	12th
Band (E) Chorus (E) Interior Design I (HT) Art I Creative Living (HT) Child Development (E) Intro to Social Sciences Children's Lit & Storytelling	Band (E) Chorus (E) Strength & Conditioning I & II (CPC) L.I.F.E. (CPC & E) Child Development (CPC & E) Interior Design I, II (HT) Video Animation I, II(HT) Accounting I (HT) Art I, II, III (E) Personal Finance (CPC) Creative Living (HT) Sports Nutrition Intro to Social Sciences Arts & Crafts Children's Lit & Storytelling Public Speaking	Band (E) Chorus (E) Strength & Conditioning II, III (CPC) Psychology (CPC & E) Sociology (LPG & E) L.I.F.E. (CPC & E) Child Development (CPC & E) Interior Design I, II (HT) Video Animation I, II (HT) Accounting I & II (HT) Art I, II, III, IV (E) Probability & Statistics (E) Abnormal Psychology (CPC) Personal Finance (CPC) Creative Living (HT) Sports Nutrition Criminal Justice AP Psychology Forensics Children's Lit & Storytelling Arts & Crafts Philosophy Public Speaking	Band (E) Chorus (E) Strength & Conditioning II, III (CPC) Psychology (LPG & E) Sociology (LPG & E) L.I.F.E. (CPC & E) Child Development (CPC & E) Interior Design I, II (HT) Video Animation I, II (HT) Accounting I & II (HT) Art I, II, III, IV (E) Probability & Statistics (E & CPC) Abnormal Psychology (CPC) Personal Finance (CPC) Creative Living (HT) Sports Nutrition Criminal Justice AP Psychology Forensics Children's Lit & Storytelling Arts & Crafts Philosophy Public Speaking

Click Link Below to Watch Video:

A Day in the Life of a MAHS Student