



MTCHS

TECHNICAL, PROFESSIONAL

AND ACADEMIC EXCELLENCE

Schedule For This Evening

Introductions:

School & Technical Overview with adults in
Haley Hall

Sessions for students in classrooms

Our Mission

Technical,
Professional, and
Academic
Excellence

Our Vision

The Meridian Technical Charter High School employs the best practices and innovations of today and tomorrow to provide a progressive educational experience for every student. We envision the lifelong application of learning, coupled with intelligent risk taking, to challenge and encourage participation as a productive member of the community and global society.

Core Values



Computer and Technology Literacy:

Uses computers, file management techniques, devices, services, applications, the Internet, and software/programs effectively

Job-Specific Skills:

Selects and safely uses technological resources to accomplish work responsibilities in a productive manner

Safety and Health:

Follows safety guidelines and manages personal health

Service Orientation:

Identifies and addresses the needs of all customers, provides helpful, courteous, and knowledgeable service

Professional Development:

Continually acquires new industry-related information, improves professional skills, and seeks promotion including preparing to apply for a job

Technical Skills Grounded in Academics

Personal Skills

Integrity:

Abides by workplace/school policies and laws; demonstrates honesty and reliability

Work Ethic:

Comes to work/school every day on time, is willing to take direction, and is motivated to accomplish the task at hand

Professionalism:

Dresses appropriately and uses language and manners suitable to the workplace

Responsibility:

Takes accountability for ones actions and decisions

Adaptability/Flexibility:

Able to change to fit new and different circumstances and environments including customers and coworkers

Self-Motivation/Innovation:

Contributes new ideas and works with initiative

Innovation, Responsibility

MTCHS Framework

Professional, Technical, and Academic Excellence



Communication:

Listens, follows directions, speaks, reads, interprets, and writes effectively within the workplace setting

Decision Making:

Selects and uses various resources to analyze and resolve tasks, problems and situations

Teamwork:

Contributes to the success of the team, assist others, negotiates diplomatic solutions and requests help when in need

Leadership:

Identifies "big picture" issues and his or her role in fulfilling and motivating others to complete the mission of the workplace or project.

Multicultural Sensitivity and Awareness:

Works well with all customers and coworkers through understanding multiple perspectives

Planning, Organizing and Management:

Organizes and implements a productive plan of work



Workplace Skills

Communication, Collaboration, Respect

About Charter Schools

- **Free Public School** and funded directly by state
- No bonding capacity (no local taxing authority)
- **School of Choice** (Magnet or Charter)
- Students are enrolled through a lottery process
- Greater autonomy and flexibility with curriculum and governance
- May have a particular focus and/or delivery model:
 - A particular teaching method
 - A specific subject such as science, technology, music, or art
 - Theme based curriculum such as AP, IB, or TECHNOLOGY!!
- Right to maintain curricular integrity and academic standards
 - In 1998, Idaho's legislature passed the Idaho Charter School Law.
 - There are 60 charter in the state.
 - The current total number of public charter school students in Idaho was approximately 17,000

Relationship with West Ada:

- MTCHS is a West Ada planned and authorized charter (1998)
- Property and facility is owned by WA
- MTCHS adheres to WA policies unless otherwise acted upon by MTCHS Board of Directors
- Teachers and Administrators are compensated per district master contract
- MTCHS has a separate Board of Directors-
- Positive and collaborative relationship with the district

Career-Technical School(CTS) The 21st Century School

- 23rd year of operation
- Technical areas of focus around:
 - Computer
 - Electronics
 - Media
 - Network
 - Software
 - Web



All have foundations to computer related engineering fields

- Designed to provide **high-end**, state-of-the-art technical programs at the secondary level
- Programs and services are directly related to the preparation of high school students for employment in current or emerging occupations
- These schools are closely linked to postsecondary education, thereby avoiding redundancy and maintaining **rigor** (IDAPA 55.01.03).

Staff Demographics

- 18 staff members, 10 male/8 female
- 200+ years of combined teaching and administrative experience at MTCHS
- Average of 14 years of experience
- 55% of staff achieved Master's degree or above
- Less than 5% turnover rate annually
- Consistent Board of Directors

Current Student Demographics

- 200 Students Enrolled
- 7.5% Gifted & Talented
- 17.5% minority
- 11% Soc. Econ. Dis.
- 79.5% are males
- 20.5% are females



What MTCHS Is Not:

- A Traditional High School
- Alternative High School or Academy for At-Risk Youth
- Traditional Advanced Placement (AP) or International Baccalaureate (IB) Program

Indicators of Success

While MTCHS is a free public high school, **we are a special purpose school**. Therefore MTCHS may not be a good fit for all students.

Over the years, certain *indicators of success* have emerged among those students graduating from MTCHS. Although MTCHS does not require minimum qualifications for the lottery, the bulleted items below should be considered carefully:

- . Strong interest in learning technical, professional, and academic skills that lead to careers and/or post-secondary training.
- . A high degree of independence/grit/work-ethic is **required**. They HAVE to be willing to work/problem solve/ deal with pressure and stress. If they can't, we sometimes see other problems arise.
- . Proficient or advanced ISAT/MAP scores in reading, language, and math or good, but attitude and work-ethic are more important.
- . Successful completion of pre-algebra or higher level of math by the end of 8th grade

Is MTCHS The Right Fit For My Child?

Meridian Technical Charter High School is a technically and academically **rigorous** environment that challenges students to develop the capacity to understand content that is complex, ambiguous, provocative, and is personally and/or emotionally challenging. Students who find success at MTCHS often have many of the following attributes:

- *Motivated and engaged* to learn about information technology/electronics
- *Average to above average* reader/processes information quickly
- *Ability* to overcome setbacks and learn from *adversity*
- *Willingness* to complete schoolwork beyond the instructional day
- A recent student survey revealed the following about homework:
 - 40% of students complete 0-1 hours daily
 - 41% of students complete 1-2 hours daily
 - 16% of students complete 2-3 hours daily
 - 3% of students complete 3 or more hours daily

Our School Culture is Unique

- Technical Technology Focus
- Integrated Academics
- Entrepreneurship
- Professionalism
- Electronic Environment:
 - Server space
 - Online Content Delivery Systems
 - GoogleDocs/Gmail/Remote Desktop
- High Behavior Expectations
- Weekly progress reports & 24/7 access to Student Progress Reports
 - “Open Labs” provided before, during and after school- 6+ hours per week
- Learning can be both challenging **and** fun



Continued . . .

- Grading scale: 70%/80%/90%
- Any grade below 70% is “No Credit”
- Integrated yearly grade level projects
- Over 1,000 hours of technology training in technical pathway over four years
- Four years of math
- Technical curriculum strongly tied to industry
- Opportunities for technology certification (A+, Net+, MTA, Adobe ACA, TestOut)
- Graduation requirements: 62 credits (state 48, West Ada 56)
- 280 hour internship in a business related to pathway

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The Six Factors Of Personal Skills

Freshman Implementation



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Quarterly Activity/Community Service Opportunities

- Skiing
- Snowboarding
- Bowling
- Ice skating
- Soccer
- Swimming
- Climbing
- Golfing
- Field Sports



Community Service/Volunteerism

- Nine hours per year required
- Part of citizenship grade (CPG)
- Examples include:
 - Independent IT projects for Non-profits
 - Working with refugees
 - Repairing computers (C for K)
 - Visiting and serving veterans at the VA Hospital and Home
 - School beautification
 - Parks and Recreation
 - Boise Ridge to Rivers
 - Tutoring elementary students in Math & Reading



Internship Partners Past & Present

- Angler's Expressions
- Aspen Sound
- Baseline
- BitSmart
- Boise Art Museum
- BSU College of Engineering
- Office of the Governor
- Circuit Central USA
- City of Meridian
- Clearwater Analytics
- Computers for Kids
- On Demand Solutions
- Healthwise
- Hewlett Packard
- Idaho Business Education Association
- Idaho Department of Commerce
- Idaho Digital Learning Academy
- Internet Truck Stop, INC.
- KBCI Channel 2

- KCCO Website
- Meta Geek
- Meridian Computer Center
- Kid Check
- Meridian School District
- Micron
- Northwest Research Group
- Novel Projects/Booklamp
- NSN Solutions
- Urban Design Firm
- Performance Demand Marketing
- Print Works
- Reuseum
- RealVision-flight Deck Systems
- RIA Fox
- Scentsy
- Visual String
- Vynal
- Quick Computer Services
- WMD Tech

Advanced Opportunities/Dual Credit/Technical Competency Credit

- MTCHS students may receive college credit while still in High School (Next slide)
- Credits are purchased at a reduced price or free

Dual Credit

- Senior English
- Conceptual Physics
- Business Math
- Pre-Calculus
- Calculus
- Advanced Calculus
- College Algebra
- Junior Programming
- Senior Programming
- Business 2
- Business 3

Technical Competency Credit

- Senior Seminar/Internship
- All Junior and Senior Tech Classes

Frequently Asked Questions

- School Hours 7:45 to 2:10
- Yearly Calendar is the same as the West Ada School District
- **Shuttle Bus Transportation is provided from Home High School**
- Hot lunches and breakfasts are served at MMACHS; microwaves and refrigerator are provided
- Extra Curricular: STOR: BPA, SkillsUSA, Vex, eSports, Student Gov't, NHS, sometime student's form a gaming club.
- Other Activities: MTCHS Talent Show, SkillsUSA "Fun Nights" , Back to school Bash
- Sports/activities may be played at "home" high school
- Music/band/orchestra is not offered as a class at MTCHS
- Charter law requires a lottery with no preferential acceptance except for siblings and children of MTCHS employees (IDAPA 08.08.04)
- The last two years we have received around 200 applications for 60-65 slots in the freshmen class.

...*Questions Continued*

- Graduate Data:
 - After **one year survey**: 379 graduates responded
 - 82.8% were male and 17.2% were female
 - 4.8% were in the military
 - 74.7% were pursuing education
 - 15.3% were employed, not going to school
 - 2.4% were unemployed
 - 2.11% status unknown
 - After **5 years** we had 61 graduates respond or 42%
 - 41% have degrees
 - 54% are still in post secondary education
 - 62% are employed in a tech field
 - 82% have been employed in a tech field
 - 93% have used their skills in a job or volunteer service



Important Information

- Application can be found at:
<http://www.mtchs.org>
- Application deadline is February 11, 2022
- Lottery draw 2022-2023 February 17, 2022
- Lottery results will be listed on our website:
<http://www.mtchs.org> on 2/17/2022
- Lottery results will be posted on the front entry door by 3:30 p.m. on 2/17/2022
- Number of Freshman accepted determined by current enrollment
- The website is a great resource:
<http://www.mtchs.org>



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