Our Vision
The vision of Cass Technical High School is to nurture creativity and to develop perceptive, high-achieving students with an exceptional level of intellectual curiosity and a love for learning, and who can adjust to the expectations and rigors of college and life beyond high school.

Our Mission
The mission of Cass Technical High School is to provide a broad range of academic, social, and cultural experiences that will prepare our students to be successful in college and to become contributing members of a global society.

Our Goals
- Increase Student Achievement
- Provide a Safe School Environment
- Provide Effective/Efficient Management
- Increase Parent/Community Involvement

Demographics
Grades: 9 through 12
Total: 2,265
Student Gender Count:
  1,355 Female
  910 Male
Faculty and Staff: 117
Size of Senior Class: 498
Graduation Rate: 94.6%
Attendance Rate: 97%
College Bound: 98%
Military and Workplace: 2%
Clubs and Organizations: Over 50+
Ethnic Composition: 90% African American, 10% Other

Class of 2012 Graduates:
$27,000,000 in Scholarships and Grants
Attendance to Ivy League Colleges/Universities, 5%
Attendance to HBCU’s, 20%
Michigan Colleges/Universities, 40%
Out of State (Non HBCU’s), 15%
Community Colleges, 10%
Military/Other, 10%

Notable Accomplishments
International Baccalaureate Candidate School
Two-time Recipient of National Excellence in Education Awards
Selected for National ACT/Education Trust Study
Awarded Demonstration School Status by the National Association of Black School Educators
Chosen as a Grammy Signature School
Awarded Green Flag by the U.S. Department of Environmental Justice for IPM Implementation
Two-time U.S. Exemplary (Blue Ribbon) School
Twice voted America’s Best High Schools by Redbook Magazine
Cited by U.S. News and World Report as an Outstanding School
Skillman Foundation Good Schools
Improving Award Recipient

Notable Alumni
Cass has a long-standing tradition of producing leaders in the business, civic, and social arenas.
A partial listing:
  Carole Gist, Miss USA
  David Alan Grier, Actor, Comedian
  Della Reese, Comedian, Actress
  Diana Ross, Singer, Actress
  Donald Byrd, Jazz and blues trumpeter
  Ed Gordon, American journalist
  Geri Allen, American Post Pop Jazz Pianist
  Harry Gertois, Sculptor
  James Moss, Gospel Singer-Songwriter, Producer
  John De Lorean, Inventor, Automobile Executive
  Lily Tomlin, Comedian, Actress
  Regina Carter, American Jazz Violinist
  Richard Austin, Former Michigan Secretary of State
  Kwami Kilpatrick, Former Mayor of Detroit
  Shaun Robinson, Journalist
  Tracy Reese, Fashion Designer
  Charles Adams, Jr., Pastor of Hartford Memorial
  Nicholas Hood, Jr., Pastor of Plymouth
  Congregational Church
  Conrad Mallett, MI Supreme Court Judge
  Wade McCree, III, Wayne County Judge
  Benny Napoleon, Politician

NONDISCRIMINATION POLICY
In compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the American Disability Act of 1990, it is the policy of the Detroit Public School District that no person shall, on the basis of race, color, religion, national origin or ancestry, sex, age, disability, height, weight, or marital status be excluded from participation in, be denied the benefits of, or be subjected to discrimination during any program or activity or in employment. Inquiries related to discrimination should be directed to: Contact the Office of Civil Rights, 3031 W. Grand Blvd., Detroit, MI 48202 - (313) 873-3111.
Global Languages Offered
French, Japanese, Chinese, Spanish

Advanced Placement & Honors Classes
Algebra, American History, Art History, Biology, Chemistry, Physics, Calculus, Economics, English Composition, English Literature, French, Geography, Geometry, Government, Sculpture

Graduation Requirements
Graduation requirements are decided by each curriculum; however, each requires a minimum of 26 units, which include:

- 4 units of English
- 3 units of Social Studies
- 2 units of Foreign Language
- 1 unit of Physical Education & Health
- 1 unit of Visual, Performing & Applied Arts
- 6 units of Curriculum Classes
- 4 units of Mathematics
- 3 units of Science
- 1 unit of Electives
- 1 unit of Outside Classroom

Curriculum Pathways
Arts and Communication
Business Management and Marketing
Engineering and Manufacturing
Health Science
Human Services
Natural Resources and Agriscience
Science and Arts (Invitation Only)

Curriculum Structure at Cass
Art/Commercial Design
Communication
Graphics Communication
Music
Performing Arts
Business Services and Technology
Marketing and Entrepreneurship
Manufacturing Technology
Architecture and Design
Chemical Engineering
Chemical / Biological
Human Services
Environmental Engineering
Science and Arts

Notable Events/Achievements 2012-2013
- Student Tazki Al-Bari admitted directly into medical school at the University of Toledo.
- DECA students win several 1st place awards in state competitions and will compete nationally.
- Student Ja’Naysha Hamilton admitted to the Summer MITES program at MIT.
- Debate Team to compete in the Great Transportation Debate at the Smithsonian National Museum of American History.
- First Place Winners in ACT-SO Competitions in Drama, Contemporary Vocal, and Film. Three students bound for Nationals in Dramatics.
- Senior Class President, Christopher Carter, selected as a Horatio Alger National Scholar.
- Instituted “Doctors of Tomorrow” Collaboration with University of Michigan.
- Science students featured on CNN’s Dr. Sonjay Gupta’s program “The Next List” demonstrating nerve activity of cockroaches.
- Hosted panel discussion on Future Energy Initiatives by Dr. Steven Chu, Former Secretary of Energy for President Obama and winner of Nobel Prize in Physics in 1997.
- Back to Back Division I State Football Champions.
- Marching Band participated in the Inaugural Parade Celebrations.
- Winner of the 1st Annual STEM Genius and Sea Perch Michigan Regional Underwater Robotics Tournament and the FIRST Robotics Team participated in State Championship.
- Motivated Second Chance graduates to not only complete High School but to enroll in college.
- Will host an Education Forum with the International Fellows Program (The National Defense University) with representatives from over 50 nations.
- Physics, Engineering, and Math students to be featured at the Society of Tribology and Lubrication Engineers Annual Conference.

Academic & Curriculum Awards
- 13 Gates Millennium Scholars
- 6 Consecutive Years of Architecture Students Chosen for Charettes
- 12 Consecutive Years of National Academic Games Winners & Medalist
- 169 Michigan Merit Awardees

2012 Graduation COMPARISON GRAPH
CASS TECH, DISTRICT AND STATE

Students Ready for College Level Course Work According to ACT

Notable Events/Achievements 2012-2013

Faculty Accomplishments
9 National Board Certified Teachers
Mrs. Eileen Akinfenwa
Mrs. Flonia Chillis
Dr. Valeria Jackson
Dr. Richard James
Mr. Donald Johnson
Mrs. Enid Johnson
Mrs. Ranesa Reese
Dr. Cynthia Salhi

Published Authors
Mrs. Dana Davidson
Dr. Richard James
Dr. Deborah Spence