12th GRADE COURSE OFFERINGS, 2024-25

(Note: One semester classes are in boldface type)

LANGUAGE ARTS

Composition
World Literature
AP Eng. Literature/Comp
Journalism
Stu. Media: Newspaper*
Stu. Media: Yearbook*
Speech
Advanced Speech
Debate
Competitive Debate*
Creative Writing*

MATHEMATICS

Geometry*
Algebra II*
Pre-Calc/Trig*
Honors Pre-Calc/Trig*
Trigonometry*
Probability & Statistics*
AP Statistics
AP Calc AB
AP Calc BC

SOCIAL STUDIES

US Government
AP US Government
Economics
AP Economics
AP Psychology
World Geography
AP Human Geography
Psychology
Adv. Sociology*
Sociology
Ethnic Studies
Indiana Studies

SCIENCE

AP Biology
AP Environmental Science
Environmental Science (Project Bio)
Chemistry*
Pre-AP Chemistry*
Integrated Chem/Physics*
AP Chemistry
Physics*
Honors Physics*
AP Physics-Mech.
AP Physics-Elec & Mag.
Earth/Space Science I
Anatomy & Physiology*
Botany*
Zoology*
Human Genetics*
Adv. Microbiology*

SCIENCE (Continued)

PLTW: Biomedical Science*
PLTW:Human Body Systems*
PLTW:Medical Interventions*
Hospital Internship*

PHYSICAL ED.

PE I & II*
Physical Conditioning 1 & II*
Health & Wellness*
Introduction to Sports Officiating*
Principles of Exercise Science
Kinesiology*
Human Performance*

BUSINESS

Prin. Bus. Management
Marketing Fundamentals
Sports & Entertain Mktg.*
AP Comp. Science Principles
AP Comp. Science A
Topics in Computer Science*
Information Technology Internship*
Principles of Entrepreneurship
New Venture Development*
Small Business Operations*
Business Internship*

FINE ARTS & MUSIC

Marching/Concert Band
Intermediate Orchestra
Orchestra
Beginning Choir
Intermediate Choir*
Chorale*
Music Theory
Piano & Elec. Keyboard
Applied Music Lab
Theatre Arts
Technical Theatre

VISUAL ARTS

AP Studio Art
Intro to 2-D Art
Drawing*
2D Art 2*
Painting I* & II*
Ceramics I
Ceramics II*
Ceramics III*
Photography

WORLD LANGUAGES

French (1-3, Adv. Fren IV/V)
Spanish (1-3, Adv. IV/ AP V)
ASL I & II

FAMILY & CONSUMER SCIENCE

Adult Roles & Resp.
Intro to Cul. Arts I
Intro to Cul. Arts II*
Prep College/Careers
Principles of Human Services
Understanding Diversity*
Relationships and Emotions*

TECHNOLOGY ED.

PLTW: Intro to Engineering
PLTW: Prin. of Engineering*
PLTW: Digital Electronics*
PLTW: Civil Eng/Architect*
STEM Internship PNW*

MULTIDISCIPLINARY

Peer Tutoring
Peer Tutoring- ELL
Study Hall
Student Assistant

HAMMOND AREA CAREER CENTER

(1 class=3 credits per sem)
Auto Services
Construction Trades- Carpentry
Cosmetology/Barbering 1&2
Criminal Justice and Law
Culinary Arts
Dental Careers
Digital Design
Early Childhood Ed
Electrical Engineering/Maintenance
Emergency Medical Services
Health Science Careers
Health Science Careers II: Nursing
Information Technology Operations
Radio and Television
Welding Technology 1&2

***These courses have required prerequisites. Please consult the Course Selection Guide.**
Summer school registration will begin after spring break.

2024-2025 Dual Credit				
Munster Course	**CEC Institution**	**College Course**	**Pre-Requisite**	**Cost**
AP English Lang/Comp	Purdue Northwest	ENG 104	GPA & Test Scores	$75
AP English Lit/Comp	Purdue Northwest	ENG 231	GPA & Test Scores; AP Score of 3, 4, 5	$75
AP Statistics	Purdue Northwest	STAT 301	GPA & Test Scores	$315.30
English 11	Ivy Tech	ENGL 111	Read & Write Ready	FREE
Composition	Ivy Tech	ENGL 215	Grade of C or higher in ENGL 111	FREE
World Literature	Ivy Tech	ENGL 206	ENGL 111	FREE
Creative Writing	Ivy Tech	ENGL 202	ENGL 111	FREE
Advanced Speech	Ivy Tech	COMM 101	Read & Write Ready	FREE
Pre-Calc/Trigonometry	Ivy Tech	MA 136/137	SAT Math (550); PSAT Math (27); ACT Math (24); KA STEM (70); No GPA Option	FREE
Pre-Calc/Trig Honors	Ivy Tech	MA 136/137		
Trigonometry	Ivy Tech	MA 137		
AP Calculus AB	Ivy Tech	MA 211	MA 136/137, KA Calc (95)	FREE
AP Calculus BC	Ivy Tech	MA 211/212		FREE
AP Biology	Ivy Tech	BIOL 105	Read/ Write Ready & KA QR (55), KA STEM (50); ACT Math (18); SAT Math (500); PSAT Math (24.5); 2.6 GPA (JR/SR)	FREE
AP Chemistry	Ivy Tech	CHEM 105	MA136 & Read/Write Ready OR Read/Write Ready & KA CALC (95)	FREE
Spanish 3	Ivy Tech	SPAN 101/102	Read & Write Ready	FREE
Spanish 4	Ivy Tech	SPAN 201/202	SPAN 101/102	FREE
French 3	Ivy Tech	FREN 101/102	Read & Write Ready	FREE
French 4	Ivy Tech	FREN 201/202	FREN 101/102	FREE
AP Psychology	Ivy Tech	PSYC 101	Read & Write Ready	FREE
AP Government	Ivy Tech	POLS 101	Read & Write Ready	FREE
AP Economics	Ivy Tech	ECON 202	ENGL 111 & ACT-M (18); SAT-M (500); PSAT-M (24.5); KA STEM 70; GPA 2.6 (JR/SR)	FREE
AP US History	Ivy Tech	HIST 101/102	Read & Write Ready	FREE
PLTW Intro to Engineering Design	Ivy Tech	DESN 101	Enrollment in class	FREE
PLTW Digital Electronics	Ivy Tech	EECT 112	SAT-M (510); PSAT-M (25); ACT-M (20); KA STEM 70; No GPA Option	FREE
PLTW Civil Engineering & Architecture	Ivy Tech	DESN 105	DESN 101	FREE
PLTW Principles of Engineering	Ivy Tech	DESN 104	DESN 101	FREE
Marketing Fundamentals	Ivy Tech	MKTG 101	Read/Write Ready; ACT-M (18); SAT-M (500); PSAT-M (24.5); KA STEM 50; KA Read/Write 70; GPA 2.6 (JR/SR)	FREE
Principles of Business Management	Ivy Tech	BUSN 101	Read & Write Ready	FREE
Principles of Entrepreneurship	Ivy Tech	ENTR 100/200	Read & Write Ready & KA STEM (50), KA CALC (95), KA QR (55), ACT M (18), SAT M (500), PSAT M (24.5), GPA 2.6 (JR/SR)	FREE
New Ventures Development	Ivy Tech	ENTR 215	Completion of ENTR 100 or Concurrent enrollment in ENTR 100	FREE
Small Business Operations	Ivy Tech	ENTR 220	Completion of ENTR 100 or Concurrent enrollment in ENTR 100	FREE
Read Ready: ACT Read (18); SAT ERW (460); SAT Read (25); PSAT ERW (430), Read (25); SR/JR GPA of 2.6+; KA Read/Write 70				
Write Ready: ACT English (17); SAT ERW (460); SAT Write (27); PSAT ERW (430), Write (26); SR/JR GPA of 2.6+; KA Read/Write 70				

Indiana College Core (ICC)

One Year of College Credit at MHS!

Students must take <u>at least one</u> course from <u>each of the six categories below</u> & complete a <u>total of 30 credits</u> from these courses to earn the Indiana College Core!

WRITTEN COMMUNICATION — 3-6 CREDITS

English 11	GRD 11	ENGL 111	English Composition	3 credits
English 12 Composition	GRD 12	ENGL 215	Rhetoric & Argument	3 credits
⊗ AP Eng. Language & Comp.	GRD 11	ENGL 111/215	English Comp. / Rhetoric & Arg.	3-6 credits
AP Eng. Language & Comp.	GRD 11	ENGL 10400	English Composition 1 (=ENGL 111)	3 credits

SPEAKING AND LISTENING — 3-6 CREDITS

Adv. Speech & Communication	GRD 9-12	COMM 101	Fundamentals of Public Speaking	3 credits

QUANTITIVE REASONING — 3- 15 CREDITS

Pre-Calculus: Alg. & Trig.	GRD 11-12	MATH 136/137	College Algebra/Trig	6 credits
Honors Pre-Calculus: Alg. & Trig.	GRD 11-12	MATH 136/137	College Algebra/Trig	6 credits
Trigonometry	GRD 11-12	MATH 137	Trig with Analytic Geometry	3 credits
AP Statistics	GRD 11-12	STAT 301	Elementary Stat. Methods (=MATH 200)	3 credits
⊗ AP Statistics	GRD 11-12	MATH 200	Statistics	3 credits
AP Calculus AB	GRD 12	MATH 211	Calculus I	4 credits
AP Calculus BC	GRD 12	MATH 211/212	Calculus I* / Calculus II	8 credits

SCIENTIFIC WAYS OF KNOWING — 3-15 CREDITS

⊗ AP Biology	GRD 9-12	BIOL 101/105/107	Intro. to Biology / Bio I / Bio II	3-10 credits
AP Biology	GRD 9-12	BIOL 105	Biology I	5 credits
⊗ AP Chemistry	GRD 10-12	CHEM 101/105/106	Intro. to Chem / Chem I / Chem II	3-10 credits
AP Chemistry	GRD 10-12	CHEM 105	General Chemistry I	5 credits
⊗ AP Physics C, Mechanics	GRD 11-12	PHYS 101/220	Physics I / Mechanics	4-5 credits
⊗ AP Physics C, Elec. & Magnetism	GRD 11-12	PHYS 102/221	Physics II / Heat, Elec., & Optics	4-5 credits

SOCIAL AND BEHAVIORAL WAYS OF KNOWING — 3-15 CREDITS

AP Psychology	GRD 11-12	PSYC 101	Intro. to Psychology	3 credits
AP Economics	GRD 12	ECON 202	Principles of Microeconomics	3 credits
AP U.S. History	GRD 11	HIST 101/102	Survey of American History I & II	6 credits
AP U.S. Government	GRD 12	POLS 101	Intro. to American Gov't & Politics	3 credits

HUMANISTIC AND ARTISTIC WAYS OF KNOWING — 3-15 CREDITS

Spanish 3	GRD 10-12	SPAN 101	Spanish Level 1	4 credits
Spanish 3	GRD 10-12	SPAN 102	Spanish Level 2	4 credits
Spanish 4	GRD 11-12	SPAN 201	Spanish Level 3	3 credits
Spanish 4	GRD 11-12	SPAN 202	Spanish Level 4	3 credits
French 3	GRD 11-12	FREN 101	French Level 1	4 credits
French 3	GRD 11-12	FREN 102	French Level 2	4 credits
French 4	GRD 12	FREN 201	French Level 3	3 credits
French 4	GRD 12	FREN 202	French Level 4	3 credits
Creative Writing	GRD 9-12	ENGL 202	Creative Writing	3 credits
World Literature	GRD 12	ENGL 206	Intro to Literature	3 credits
⊗ AP Eng. Literature & Comp.	GRD 12	ENGL 206	Intro to Literature	3 credits
AP Eng. Literature & Comp.	GRD 12	ENGL 23100	Intro to Literature (=ENGL 206)	3 credits

BLACK = Munster course info / GREEN = Ivy Tech course info / GOLD = Purdue course info

⊗ = *Student must pass the AP test with a 3, 4, or 5 to earn college credit.*

For more information on the benefits of earning the Indiana College Core, please visit https://link.ivytech.edu/ICCinfo & https://link.ivytech.edu/ICCIvyTech.

Indiana College Core (ICC)

One Year of College Credit at MHS!

HOW AP TEST RESULTS & PURDUE DUAL CREDIT CAN COUNT TOWARDS THE ICC:

AP Test or Purdue Dual Credit Class	Score *or* Grade Needed to Receive Transfer Credit	Ivy Tech Course(s) for which Transfer Credit is Awarded
AP Biology – GRD 9-12	3	BIOL 101 (3 Credits)
AP Biology – GRD 9-12	4	BIOL 105 (5 Credits)
AP Biology – GRD 9-12	5	BIOL 105 & BIOL 107 (10 Credits)
AP Chemistry – GRD 10-12	3	CHEM 101 (3 Credits)
AP Chemistry – GRD 10-12	4 or 5	CHEM 105 & CHEM 106 (10 Credits)
AP Physics C/Electricity & Magnetism – GRD 11-12	3	PHYS 102 (4 Credits)
AP Physics C/Electricity & Magnetism - GRD 11-12	4 or 5	PHYS 221 (5 Credits)
AP Physics C/Mechanics – GRD 11-12	3	PHYS 101 (4 Credits)
AP Physics C/Mechanics – GRD 11-12	4 or 5	PHYS 220 (5 Credits)
AP Statistics – GRD 12	3, 4, or 5	MATH 200 (3 Credits)
AP Calculus AB – GRD 12	3, 4, or 5	MATH 211 (4 Credits)
AP Calculus BC – GRD 12	3	MATH 211 (4 Credits)
AP Calculus BC – GRD 12	4 or 5	MATH 211 & MATH 212 (8 Credits)
AP Psychology – GRD 11-12	3, 4, or 5	PSYC 101 (3 Credits)
AP Macroeconomics – GRD 12	3, 4, or 5	ECON 201 (3 Credits)
AP Microeconomics – GRD 12	3, 4, or 5	ECON 202 (3 Credits)
AP US History – GRD 11	3, 4, or 5	HIST 101 & HIST 102 (6 Credits)
AP US Government & Politics – GRD 12	3, 4, or 5	POLS 101 (3 Credits)
AP English Language & Composition – GRD 11	4	ENGL 111 (3 Credits)
AP English Language & Composition – GRD 11	5	ENGL 111 & ENGL 215 (6 Credits)
AP English Literature & Composition – GRD 12	4 or 5	ENGL 206 (3 Credits)
ENGL 10400: English Composition 1 (Purdue NW DC Course) – GRD 11	C or Higher	ENGL 111 (3 Credits)
ENGL 23100: Intro to Literature (Purdue NW DC Course) – GRD 12	C or Higher	ENGL 206 (3 Credits)

∇ *To receive Ivy Tech credit for the above AP courses, Ivy Tech must be notified of the score results and an official College Board score report must be sent to Ivy Tech via the College Board website. If taking an AP exam not listed above, consult the Ivy Tech AP Crosswalk at http://link.ivytech.edu/apcw to check to see if the test and your score result will transfer in as any courses on the ICC.*

∇ *To receive Ivy Tech credit for the above Purdue NW Dual Credit courses, Ivy Tech must be notified of the credit and an official Purdue transcript must be sent to Ivy Tech. Request the transcript be sent directly to agagliardi@ivytech.edu.*

∇ *The listing of classes presented here correspond to courses Munster High School offers that count towards the Indiana College Core (ICC). If finishing this credential is accomplished by taking at least one class directly from Ivy Tech, visit https://link.ivytech.edu/ICCIvyTech to view a full listing of Ivy Tech courses that count towards the Indiana College Core.*

∇ *The most common courses Munster HS students take directly from Ivy Tech to earn the Indiana College Core is a Scientific Ways of Knowing Course and/or a Speaking and Listening course.*

∇ *At times, scholarships may be available to assist students in earning the Indiana College Core by taking courses directly from Ivy Tech to satisfy any missing credential requirements.*

Hammond Area Career Center

Frequently Asked Questions

Who can attend?
Juniors or Seniors who are caught up with their credits can be considered for the Area Career Center. Admission will be based on grades, discipline, attendance and program availability. All ACC programs are either one or two year programs with the exception of Cosmetology which is a two year program only.

How do I enroll?
Complete the online registration as soon as you decide you are applying. The enrollment form is on the ACC website. https://www.hammond.k12.in.us/schools/area-career-center/index See your high school counselor for an application form once you complete the online registration. Return the completed application to your counselor by the deadline.

Are there any fees or special equipment requirements?
Fees and special equipment requirements vary by program.

What is the school day like and what about transportation?
Students attend classes at Munster High School in the morning for periods 1-3. They finish their day at the Area Career Center. Munster High School provides bus transportation between MHS and the Hammond Area Career Center.

Can I receive college credit and/or industry certifications at the ACC?
Yes, most of our courses provide the opportunity to earn college credit or certifications. Check the ACC website for more information on the individual program's criteria.

Will the ACC help me find a job when I graduate?
The skills you learn at the Area Career Center – include learning how to develop a resume and apply for a job – definitely give you an advantage over other job applicants. Second year students also have internship opportunities.

How can I find out more about the program I am interested in?
Ask your school counselor for more information or view information regarding each program on the ACC website. Sophomore tours are held each year, allowing students to see two or three programs, first-hand. Open houses are held each year allowing parents to tour the programs in January.

SAT TESTING SITES AND REGISTRATION- 2023-2024

Testing Date	Registration Deadline	Late Registration	Late Fee
March 9 (Digital) Morton HS, Hammond Thornton Fractional North HS	February 23	February 27	$30
May 4 (Digital) **Munster HS** Morton HS, Hammond Bishop Noll Homewood-Flossmoor	April 19	April 23	$30
June 1 (Digital) Merrillville HS Morton HS, Hammond Crown Point	May 16	May 21	$30

The cost of the SAT is $60. If registering after the registration deadline add $30. There is a $25 fee to change an exam. **Register online at sat.collegeboard.com/register. Don't forget to include the HIGH SCHOOL CODE: 152489 when registering, and to use the "Score Report Request" to send to 4 colleges for free.**

ACT TESTING SITES AND REGISTRATION- 2023-2024

Testing Date	Registration Deadline	Late Fee Required	Late Fee
February 10 No sites locally	January 5	January 19	$36
April 13 **Munster High School** Purdue Northwest	March 8	March 22	$36
June 8 Purdue Northwest Crown Point High School	May 3	May 17	$36
July 13 Purdue Northwest	June 7	June 21	$36

The cost of the test is $68.00 or $93.00 if adding Writing. If registering late, ADD $36. You are strongly encouraged to register online at www.actstudent.org. **Don't forget to include the HIGH SCHOOL CODE: 152489 when registering, and to use the "Score Report Request" to send to 4 colleges for free.**

CollegeBoard SAT

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Take these simple steps to get ready:

1 CREATE A COLLEGE BOARD ACCOUNT

You'll need a College Board account to view your SAT® scores when they're ready. You can also search for colleges and build a college list. If you don't have an account yet, create one at **collegeboard.org/mysat**.

2 DECIDE WHERE TO SEND YOUR SCORES

On or before test day, you can choose which colleges, universities, and/or scholarship programs to send your four free score reports to. Be ready with your list. The SAT is accepted by all U.S. colleges. Learn more at **sat.org/send-scores**.

3 SIGN UP FOR FREE PRACTICE ON KHAN ACADEMY

Official SAT Practice on Khan Academy® is FREE for all students and the best way to prepare. It includes videos, eight full-length practice tests, and thousands of practice questions with instant feedback. Sign up at **satpractice.org** for your personalized study plan.

4 EARN BIGFUTURE SCHOLARSHIPS

Earn your chance at a $40,000 and $500 scholarship when you complete one **timed mini section** or one **diagnostic quiz** with Official SAT Practice on Khan Academy. To learn more and sign up, visit: **bigfuturescholarships.org**.

If you have questions about taking the SAT at your school, speak to your counselor.

Follow us on Instagram **@collegeboard**

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College and Career Planning

The Indiana Career Information System is now-



cis360.org



The Indiana Career Information System (CIS) is an Internet-based delivery system for accurate, comprehensive, current, and relevant occupational, post-secondary school and financial aid information. CIS contains the latest national, Indiana and local labor market data and projections.

CIS is designed to support lifelong career exploration, and career planning and decision-making through easy to use, straightforward search and sorting utilities, and an online portfolio for saving information from all system components.

The username and password indicated above will get you into the system. If you created your own log in before then you can still access it with the new system. Otherwise, you will be prompted to create a portfolio when logging in the first time using the MHS login in the graphic. Give your counselor permission to view your portfolio so we can use the information at your scheduling appointments.

Notes and Questions for Counselor

Student Name-