

# Eastern High School Course Offerings Grades 7 – 12

SUBJECT	7 <sup>TH</sup> GRADE BioTech	8 <sup>TH</sup> GRADE BioTech	9 <sup>TH</sup> GRADE	10 <sup>TH</sup> GRADE	11 <sup>TH</sup> GRADE	12 <sup>TH</sup> GRADE
<b>ENGLISH</b>	7 BT English <i>*Other English Options</i>	8 BT English 8 BT Honors English <i>*Other English Options</i>	9 English 9 English Honors (EL) English Lang. Dev/Reading  <i>*Other English Options</i>	10 English 10 English Honors (EL) English Lang. Dev/Reading  <i>*Other English Options</i>	11 English IBDP English YR 1 (EL) English Lang. Dev/Reading  <i>*Other English Options</i>	12 English IBDP English YR 2 (EL) English Lang. Dev/Reading  <i>*Other English Options</i>
<b>MATH</b>	7 BT Math <i>*Other Math Options</i>	8 BT Math 8 BT Honors Math <i>*Other Math Options</i>	Geometry Algebra I Algebra II  <i>*Other Math Options</i>	Algebra I Algebra II  <i>*Other Math Options</i>	Algebra II IBDP HL Math YR 1  <i>*Other Math Options</i>	Senior Math IBDP SL Math IBDP HL Math YR 2  <i>*Other Math Options</i>
<b>SCIENCE</b>	7 BT Science	8 BT Science	9 Earth/Space Science	1 Semester Chemistry 1 Semester Physics	IBDP SL Biology  IBDP SL Chemistry or Physics ( <i>alt years</i> )  IBDP SL Env. Systems  IBDP HL Biology YR 1  <i>*Other Science Options</i>	IBDP SL Biology  IBDP SL Chemistry or Physics ( <i>alt years</i> )  IBDP SL Env. Systems  IBDP HL Biology YR 2  <i>*Other Science Options</i>
<b>SOCIAL STUDIES</b>	7 Eastern Hemisphere	8 US History	US History  Honors US History	World History  AP Government (DP) / 1 Sem Economics(DP)	1 Semester Government 1 Semester Economics  IBDP His. of Am YR 1 <i>*Other Social Studies (Humanities) Options</i>	IBDP His. of Am YR 2  <i>*Other Social Studies (Humanities) Options</i>
<b>PHYSICAL EDUCATION</b>	1 Semester Health 1 Semester PE	1 Semester Health 1 Semester PE	1 Semester Health 1 Semester PE	<b>Elective options:</b> Sports Officiating Sports Prep Yoga Advanced PE	<b>Elective options:</b> Sports Officiating Sports Prep Yoga Advanced PE	<b>Elective options:</b> Sports Officiating Sports Prep Yoga Advanced PE
<b>WORLD LANGUAGE</b>	1 Qtr: Spanish 1 Qtr: French 1 Qtr: Chinese 1 Qtr: Computers	Choice Year 1: - Spanish - French - Chinese	YR 1 or 2 Spanish YR 1 or 2 French YR 1 or 2 Chinese	YR 1, 2 or 3 Spanish YR 1, 2 or 3 French YR 1, 2 or 3 Chinese	YR 1, 2 or 3 Spanish YR 1, 2 or 3 French YR 1, 2 or 3 Chinese  IBDP SL Spanish, French, or Chinese	YR 2 or 3 Spanish YR 2 or 3 French YR 2 or 3 Chinese  IBDP SL Spanish, French, or Chinese
<b>REQUIRED ELECTIVES</b>	1 Semester Design 1 Semester 7 PLTW  **Read 180 **Math 180	1 Semester Design 1 Semester 8 PLTW  **Read 180 **Math 180	1 Semester 9 Seminar English 1 Semester 9 Seminar Math	1 Semester 10 Seminar English 1 Semester 10 Seminar Math	College Readiness	12 Seminar with Capstone project
<b>VISUAL PERFORMING ARTS</b>	Beg. Art Beg. Band Percussion/Guitar Choir	Int. Art Beg. Band Int. Band Percussion/Guitar Choir	<b>Performing Arts:</b> Beginning Band, Concert Band, Wind Ensemble, Choir, IBDP SL/HL Music Theory, Dance, Drama, Beginning/Intermediate Piano  <b>Visual Arts:</b> Art Survey, 3D Art, Draw/Paint, Art Studio, IBDP SL/HL Art, Desktop Publishing, Web Design, Photography  <b>***CTE options (11<sup>th</sup>/12<sup>th</sup> grade only):</b> see below			

# Eastern High School Course Offerings Grades 7 – 12

<p style="text-align: center;"><b>OTHER ELECTIVES</b></p>	<p>Design 7 PLTW for BioTech</p> <ul style="list-style-type: none"> <li>Design &amp; Modeling (SEM)</li> <li>Medical Detectives(SEM)</li> </ul> <p>7 "other electives" also listed under "required electives"</p>	<p>Design 8 PLTW for BioTech</p> <ul style="list-style-type: none"> <li>Science of Technology (SEM)</li> <li>Automation &amp; Robotics (SEM)</li> </ul> <p>8 "other electives" also listed under "required electives"</p>	<p><b>BioTech Electives:</b> 9 PLTW: Principles of Biomedical Science (YR long); 10 PLTW: Human Body Systems (YR long)</p> <p><b>Academic electives:</b> IBDP Theory of Knowledge (TOK), Leadership, Criminal Justice, Psychology, Current Events, Forensic Science</p> <p><b>Other electives:</b> Work Experience (application and acceptance required), Navigators, Library Assistant</p> <p>*Other electives</p>			
<p style="text-align: center;"><b>STATE TESTING REQUIREMENTS</b></p>	<p>NWEA – 3xYR MSTEP (EL) WIDA</p>	<p>NWEA – 3xYR MSTEP PSAT 8/9 (EL) WIDA</p>	<p>NWEA – 3xYR PSAT 8/9 (EL) WIDA</p>	<p>NWEA – 3xYR PSAT 10 (EL) WIDA</p> <p>AP testing if applicable</p>	<p>NWEA – 3xYR PSAT (Fall) MME (SAT / WorkKeys / MSTEP) (EL) WIDA IBDP testing if applicable</p>	<p>NWEA – 3xYR (EL) WIDA</p> <p>IBDP testing if applicable</p>
<p style="text-align: center;"><b>CAREER READINESS STANDARDS</b></p>	<p>See: "XELLO Completion Standards for grades 6 – 12"</p>	<p>See: "XELLO Completion Standards for grades 6 – 12"</p>	<p>See: "XELLO Completion Standards for grades 6 – 12"</p>	<p>See: "XELLO Completion Standards for grades 6 – 12"</p>	<p>See: "XELLO Completion Standards for grades 6 – 12"</p>	<p>See: "XELLO Completion Standards for grades 6 – 12"</p>

**\*Other English/Math/Science/Social Studies/Elective options:** GATE Accelerated program offerings available through MSU; ISHALL for English; CHAMPS for Math for grades 7 – 9. Dual Enrollment options available as an accelerated options through LCC according to guidelines from the LSD; Dual Enrollment is utilized when the school does not offer the desired class or it cannot be placed in the student’s schedule; limitations apply – please see School Counselor.

**\*\*Read 180/Math180 Placement:** Support classes offered to 7<sup>th</sup>/8<sup>th</sup> grade students warranting need to increase fundamental skills in English or Math; Determination based on previous year scores of NWEA testing; will replace the elective class that is **not required** for BioTech Magnet program

**\*\*\*CTE Options (11<sup>th</sup>/12<sup>th</sup> grade only):** Students must be on track to graduate in order to participate. CTE offered by **Lansing School District:** Health Careers, Graphic Technology, and Insurance Leadership Academy. **Wilson Talent Center** offerings are here: <https://www.inghamisd.org/wtc/wtcprograms/> **Eaton RESA** CTE offerings are here: <https://www.eatonresa.org/career-and-technical-education/programs/>. For both the Wilson Talent Center and Eaton RESA, students must visit their program of choice and sign up electronically by January of the previous school year in order to be considered for admission.

## High School Michigan Merit Requirements Include:

- 4 credits English
- 4 credits Math: Geometry, Algebra I, Algebra II, 4<sup>th</sup> year math
- 3 credits Science: General Science (3<sup>rd</sup> YR); Chemistry/Physics; Biology
- 3 credits Social Studies: US History; World History; Economics/Government
- 2 credits World Language: (Consistent) Spanish, French, or Chinese
- 1 credit Visual Performing Art
- 1 credit Physical Education: Health/PE
- 4 credits Electives

## High School Grade promotion is based on credits earned:

- 9<sup>th</sup> grade = 0.0-4.0 credits; 10<sup>th</sup> grade = 4.5–9.5 credits;
- 11<sup>th</sup> grade = 10.0–15.5 credits; 12<sup>th</sup> grade = 16.0-22+ credits

## Minimum credits required to graduate:

22 credits (**fulfillment of the Michigan Merit Curriculum**)

**1 semester long class = 0.5 credits**

**Administration:** Mr. Marcelle Carruthers, Ms. Catherine Bates, Mr. Dominic LaColla | **Counselors:** Mrs. Robin Coe, Ms.Carolynn Cribley, Ms. Samantha Zill

Student Last Name Ro-Z    Student Last Name Hj-Rn    Student Last Name A-Hi  
& students born outside USA