

**Albert Einstein High School**  
*International Baccalaureate (IB) Program Recommended Academy Pathway*

Not following the recommended pathway may result in the student not meeting graduation requirements and/or not completing the IB Diploma program. The IB diploma course of study for 11<sup>th</sup> and 12<sup>th</sup> grade must be individually planned with the IB Coordinator prior to completing a course selection card for the 11<sup>th</sup> grade.

<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
<b>English:</b> MCPS Pre-IB English 9	<b>English:</b> MCPS Pre-IB English 10	<b>English:</b> #IB English 1 (HL)	<b>English:</b> #IB English 2 (HL)
<b>*Mathematics:</b> Honors Geometry Honors Algebra 2	<b>*Mathematics:</b> Honors Algebra 2 IB Pre-Calculus	<b>* Mathematics:</b> IB Pre-Calculus IB Math Studies (SL) AP Math Elective	<b>*Mathematics:</b> IB Mathematics (HL) IB Math Studies(SL) AP Calculus BC (SL) AP Math Elective
<b>*Social Studies:</b> AP US History Honors US History	<b>*Social Studies:</b> AP NSL Government Honors NSL Government	<b>*Social Studies:</b> #IB History 1 IB ITGS (SL) #IB ITGS 1	<b>*Social Studies:</b> #IB History 2 (HL) IB ITGS (SL) #IB ITGS 2 (HL)
<b>Science:</b> MCPS Pre-IB Biology	<b>*Science:</b> Honors Chemistry Honors Physics	<b>*Science:</b> IB Chemistry (SL) IB Environmental Systems (SL) #IB Physics 1	<b>*Science:</b> IB Biology (HL)(double period) IB Chemistry (SL) IB Environmental Systems (SL) #IB Physics 2 (SL or HL)
<b>*Foreign Language:</b> Spanish 2 or 3/Honors French 2 or 3/Honors	<b>*Foreign Language:</b> Spanish 3 or 4/Honors French 3 or 4/Honors	<b>*Foreign Language:</b> Level 4 Spanish or French IB Spanish 5 or 6 IB French 5 or 6	<b>*Foreign Language:</b> IB Level Spanish 5, 6, or 7 IB French 5, 6, or 7
<b>Technology credit</b>	<b>MCPS Pre-IB Modern World History and Health</b>	<b>Theory of Knowledge semester 1 and Extended Essay semester 2</b>	<b>Theory of Knowledge Semester 1 and Elective Course Work Semester 2</b>
<b>Physical Education</b>	<b>Fine arts credit</b>	<b>*IB Course Work</b> #IB Music 1 #IB Theater 1 #IB Visual Arts 1 Second IB science IB ITGS (SL) #IB ITGS 1	<b>*IB Course Work</b> #IB Music 2 (SL and HL) #IB Theater 2 (SL and HL) #IB Visual Arts 2 (SL and HL) Second IB science IB ITGS (SL) #IB ITGS 2 (HL)

\*select one course from the list      #indicates 2-year IB courses