

**Archbishop Molloy High School**  
**Course of Study Roadmap 2024-2025 [Rev. March 14, 2024]**

<b>Subject Area</b>	<b>Grade 9</b>	<b>Grade 10</b>	<b>Grade 11</b>	<b>Grade 12</b>
<b>Religion</b> <b>[2.0 credits]</b>	<b>Required:</b> Religion 9 [0.5]	<b>Required:</b> Peer Group/Pers. Gr. [0.25] Religion 10 [0.25]	<b>Required:</b> Religion 11 [0.5]	<b>Choose at least one:</b> Christian Marriage [0.5] Ethics & Law [0.5] Mary & the Saints [0.5] Persp. on Christianity [0.5] Social Justice [0.5] World Religions [0.5]
<b>English</b> <b>[4.0 credits]</b>	<b>Choose one:</b> English 9 [1.0] <i>English 9 Honors [1.0]</i>	<b>Choose one:</b> English 10 [1.0] <i>English 10 Honors [1.0]</i>	<b>Choose one:</b> <i>AP English Lit. [1.0]</i> <i>AP Seminar/Eng. 11 [1.0]</i> English 11 [1.0] <i>English 11 Honors [1.0]</i>	<b>Choose this one:</b> <i>AP English Language [1.0]</i> <b>Or at least two of:</b> Creative Writing [0.5] Literature Into Film [0.5] Lit., Psych., & Gender [0.5] Popular Literature [0.5] Prac. Phil. through Lit. [0.5] <i>Scholars Lit. Imm. Exp. [0.5]</i> <i>Scholars Shakespeare [0.5]</i> Science Fiction [0.5] Theater Arts [0.5]
<b>Mathematics</b> <b>[3.0 credits]</b>	<b>Choose one:</b> <i>Adv. Alg. &amp; App. Hon. **[1.0]</i> Algebra 1 [1.0] <i>Algebra 1 Honors [1.0]</i>	<b>Choose one:</b> Geometry [1.0] <i>Geometry Honors* [1.0]</i>	<b>Choose one:</b> Algebra 2 [1.0] <i>Algebra 2 Honors* [1.0]</i> <i>Alg.2/Pre-Calc Hon. [1.5]</i> <i>AP Precalculus** [1.0]</i> <i>Pre-Calculus Honors** [1.0]</i>	<b>Optional:</b> <i>AP Calculus AB/BC [1.0]</i> <i>AP Statistics [1.0]</i> Calculus 1 [0.5] College Algebra [0.5] Math. Prin. of Accounting [0.5] Pre-Calculus [0.5] <i>Scholars Calculus 2 [0.5]</i> Statistics [0.5]
<b>Social Studies</b> <b>[4.0 credits]</b>	<b>Choose one:</b> Glob. His./Geo. 1 [1.0] <i>Glob. His./Geo. 1 H [1.0]</i> <i>Pre-AP World Hist. [1.0]</i>	<b>Choose one:</b> <i>AP World History [1.0]</i> Glob. His./Geo. 2 [1.0] <i>Glob. His./Geo. 2 H [1.0]</i>	<b>Choose one:</b> <i>AP US History [1.0]</i> US History [1.0] <i>US History Honors [1.0]</i> <b>Optional:</b> <i>AP Psychology [1.0]</i> <i>AP US Gov't &amp; Pol. [1.0]</i> Business & Finance [0.5] Constitutional Law [0.5] Economics [0.5] Part. In Government [0.5]	<b>Choose at least one:</b> <i>AP Macroeconomics [1.0]</i> Business & Finance* [0.5] Economics* [0.5] <i>Scholars Virtual Enter. [1.0]</i> <b>Choose at least one:</b> <i>AP US Gov't &amp; Politics* [1.0]</i> Constitutional Law* [0.5] Part. In Government* [0.5] <b>Optional:</b> <i>AP European History [1.0]</i> <i>AP Psychology* [1.0]</i> <i>AP Research [1.0]</i> Criminal Justice [0.5] Psychology [0.5] World War II [0.5]
<b>World Languages</b> <b>[3.0 credits]</b>	<b>Choose one:</b> French 1 [1.0] Italian 1 [1.0] Spanish 1 [1.0]	<b>Choose one:</b> French 2* [1.0] Italian 2* [1.0] Spanish 2* [1.0] <i>Spanish 2 Honors* [1.0]</i>	<b>Choose one:</b> French 3* [1.0] Italian 3* [1.0] Spanish 3* [1.0] <i>Spanish 3 Honors* [1.0]</i>	<b>Optional:</b> <i>AP French Lang.* [1.0]</i> <i>AP Italian Lang.* [1.0]</i> <i>AP Spanish Lang.* [1.0]</i> <i>Scholars French 4A* [0.5]</i> <i>Scholars Italian 4A* [0.5]</i> <i>Scholars Spanish 4A* [0.5]</i> <i>Scholars Spanish 4B* [0.5]</i>

### Course of Study Roadmap (con'd)

<u>Subject Area</u>	<u>Grade 9</u>	<u>Grade 10</u>	<u>Grade 11</u>	<u>Grade 12</u>
<b>Science</b> [3.0 credits]	<b>Choose one:</b> <i>Adv. Life Sci. Hon. ** [1.0]</i> Biology [1.0] <i>Biology Honors [1.0]</i>	<b>Choose one:</b> Chemistry [1.0] <i>Chemistry Honors* [1.0]</i> <b>Optional:</b> <i>Sci. Rsrch. 10 Hon. [0.5]</i>	<b>Choose one:</b> <i>AP Environmental Sci. * [1.0]</i> Conceptual Physics [1.0] Earth Science* [1.0] <i>Physics Honors* [1.0]</i> <b>Optional:</b> <i>Sci. Research 11/12 H [0.5]</i>	<b>Optional:</b> Anatomy & Phys. [0.5] <i>AP Biology [1.0]</i> <i>AP Chemistry [1.0]</i> <i>AP Physics 1 [1.0]</i> <i>College Chem. 1 Hon. [0.5]</i> <i>College Chem. 2 Hon. [0.5]</i> Environmental Sci. [0.5] Forensic Science [0.5] Marine Biology [0.5] <i>Sci. Research 11/12 H [0.5]</i>
<b>Health Education</b> [0.5 credit]		<b>Required:</b> Health [0.5]		
<b>Computer Science</b> [0.5 credit]	<b>Required:</b> Introduction to CS [0.5]	<b>Optional:</b> <i>Comp. Sci. 110 Hon. [0.5]</i> Machine Learning [1.0] Quantum Comp. [1.0]	<b>Optional:</b> <i>AP Comp. Sci. A [1.0]</i> <i>AP Comp. Sci. Prin. [1.0]</i> Machine Learning [1.0] Quantum Comp. [1.0]	<b>Optional:</b> <i>AP Comp. Sci. A* [1.0]</i> <i>AP Comp. Sci. Prin.* [1.0]</i> Fund. of Cybersecurity [0.5] Machine Learning *** [1.0] Quantum Comp.*** [1.0] <i>Scholars Intro. to AI [0.5]</i> <i>Scholars Robotics [0.5]</i>
<b>Fine Arts &amp; Music</b> [1.0 credit]	<b>Choose one:</b> Freshman Band [0.5] Freshman Chorus [0.5] Music Appreciation [0.5] Music Theory [0.5]	<b>Choose one:</b> Adv. Comp. Graph. [0.5] [>> Must take with CS 110 H] Sophomore Chorus [0.5] Studio in Art [0.5] <b>Optional:</b> Concert Band [0.5]	<b>Optional:</b> Comics & Cartoon. [0.5] Concert Band [0.5] Dig. Illus. & Design [0.5] <i>Jr./Sr. Chorus Hon. [0.5]</i> <i>Wind Ensem. Hon. [0.5]</i>	<b>Optional:</b> <i>AP Studio Art [1.0]</i> Comics & Cartoon.* [0.5] Concert Band [0.5] Dig. Illus. & Design* [0.5] <i>Jr./Sr. Chorus Honors [0.5]</i> <i>Wind Ensemble Honors [0.5]</i>
<b>Miscellaneous</b> [2.0 add'l credits in any Gr. 12 course listed here or above]			<b>Optional:</b> Lang., World, & Us [0.5] Living in a Diverse Soc. [0.5] Public Speaking [0.5] Video Broadcasting [0.5]	<b>Optional:</b> Internship [0.5] Lang., World, & Us* [0.5] Living in a Diverse Soc.* [0.5] Mindfulness & Meditation [0.5] Peer Group Leader [0.5] Public Speaking* [0.5] Total Fitness & Well. [0.5] Video Broadcasting* [0.5]
<b>Physical Education</b> [2.0 credits]	Scheduled as required			
<b>Total Credits</b>	<b>At least 7.0 Credits</b>	<b>At least 7.5 Credits</b>	<b>At least 6.0 Credits</b>	<b>At least 5.0 Credits</b>

Notes:

1. \* indicates a course that can be taken at an earlier grade level than indicated, depending upon prior acceleration in 8<sup>th</sup> grade as well as overall average and schedule availability.
2. \*\* indicates a course that is only available for accelerated students.
3. \*\*\* indicates a course that does not count toward the 5.0 required credits for senior year.
4. *Italicized courses* (honors, AP, or scholars courses) carry additional weighting.