



**Cary High School**  
**Academy of Technology and Advanced Manufacturing**  
**Four Years At-A-Glance**



	9 <sup>th</sup> Grade Cohort	10 <sup>th</sup> Grade Cohort	11 <sup>th</sup> Grade Cohort	12 <sup>th</sup> Grade Cohort
<b>English</b>	ATAM English I (Academic & Honors)	ATAM English II (Academic & Honors)	ATAM English III* (Academic & Honors)	ATAM English IV* (Academic & Honors)
<b>Social Studies</b> Students must complete one of the two full 4-year sequences	ATAM World History (Academic & Honors)	ATAM Civic Literacy (Academic & Honors)	ATAM American History (Academic & Honors)	ATAM Economics/Personal Finance** (Academic & Honors)
	*AP World History		*ATAM APUSH	
<b>Science</b>	ATAM Biology (Academic & Honors)	ATAM Biology (Academic & Honors)	Physics, Chemistry, AP Biology or Physical Science	Student choice
	ATAM Earth Science (Academic & Honors)	Chemistry(H)		
<b>Math</b>	Varies	Varies	Varies	Varies
<b>CTE- Elective</b> Students must complete one of the two full 4-year sequences	ATAM Drafting I(H) IC61	ATAM Tech Engineering and Design(H) TE11	ATAM Technological Design(H) TE12	ATAM Engineering Design(H) TE13
		ATAM Advanced Manufacturing I(H) IM11	ATAM Advanced Manufacturing II(H) IM12	ATAM Advanced Man & Robotics(H) IM14
<b>Elective</b>	Healthful Living (required)	Student Choice	Student Choice	Student Choice
<b>Elective</b>	Student Choice	Student Choice	Student Choice	Student Choice
<b>Elective</b>	Student Choice	Student Choice	Student Choice	Student Choice

All shaded courses will be all or majority ATAM students

Green = Advanced Manufacturing/Technology (Cohort) Blue = Advanced Manufacturing Grey – Applied Engineering

\*Student may take AP courses instead of sections of honors/academic if offered

\*\* History courses are subject to change due to changes in graduation requirements