

# BioMedical Allied Health Pathways of Study

Pathway	Grade	Pathway Sequence	Course Name
<b>Engineering and Environmental Health &amp; Sustainability (EEHS) (PLTW)</b> Elective Suggestions: <ul style="list-style-type: none"> <li>• AP Computer Science Principles (yr)</li> <li>• Honors Social Innovations (sem)</li> <li>• AP Environmental Science (yr)</li> </ul>	10	Pathway I	PLTW Introduction to Engineering Design (IED)
	11	Pathway II	Digital Electronics (DE) & Environmental Sustainability (ES)
	12	Pathway III	BMAH/PLTW Capstone – Engineering Design & Development (EDD)
<b>BioScience (PLTW)</b> Elective Suggestions: <ul style="list-style-type: none"> <li>• AP Computer Science Principles (yr)</li> <li>• Honors Social Innovations (sem)</li> </ul>	10	Pathway I	Principles of Biomedical Science (PBS)
	11	Pathway II	Human Body Systems (HBS) & Medical Intervention (MI)
	12	Pathway III	BMAH/PLTW Capstone - BMAH Biomedical Innovation (BI)
<b>Health Information Technologies (HIT)</b> Elective Suggestions: <ul style="list-style-type: none"> <li>• Public &amp; International Health III/Action Research (sem)</li> <li>• Mathematical Modeling (sem)</li> <li>• Parallel Computing (sem)</li> <li>• Honors Social Innovations (sem)</li> </ul>	10	Pathway I	AP Computer Science Principles
	11	Pathway II	BMAH Database Management & BMAH Health Information Systems
	12	Pathway III	BMAH Health Information Technologies Capstone – Research & Data Analysis (RDA)
<b>Public &amp; International Health (PIH)</b> Elective Suggestions: <ul style="list-style-type: none"> <li>• AP Human Geography (yr)</li> <li>• AP Environmental Science (yr)</li> <li>• Public &amp; International Health III/Action Research (sem)</li> <li>• Honors Social Innovations (sem)</li> </ul>	10	Pathway I	BMAH Public & International Health I & II
	11	Pathway II	PLTW Environmental Sustainability (ES)
	12	Pathway III	BMAH Public & International Health Capstone – Research & Data Analysis (RDA)
<b>Aging &amp; Wellness (AW)</b> Elective Suggestions: <ul style="list-style-type: none"> <li>• AP Psychology (yr)</li> <li>• Public &amp; International Health III/Action Research (sem)</li> <li>• Honors Social Innovations (sem)</li> </ul>	10	Pathway I	BMAH Aging & Wellness I & BMAH Aging & Wellness II
	11	Pathway II	BMAH Public & International Health I & Honors Nutrition I
	12	Pathway III	BMAH Aging & Wellness Capstone – Research & Data Analysis (RDA)