

## LISA Academy North High School Career Pathways

Pathway Name	Type	Freshman	Sophomore	Junior	Senior
<b>PLTW Engineering</b>	On Campus	Introduction to Engineering	Principles of Engineering	Digital Electronics	Engineering Design and Development
<b>PLTW Computer Science</b>	On Campus	Computer Science Essentials	AP Computer Science Principles	AP Computer Science A	Cyber-Security
<b>Computer Programming</b>	On Campus	Computerized Business Applications	Computer Science With Programming I-II	Computer Science With Programming III-IV	TBA
<b>Health Sciences</b>	Online	Core Science Courses	Core Science Courses	Human Anatomy and Physiology/ Foundations of Sports Medicine/Human Behaviour and Disorder	Abnormal Psychology (0.5 credit) /Introduction to Medical Professions (0.5 credit)/ Medical Terminology (0.5 credit)/ Pathology (0.5 credit)
<b>Finance</b>	Online	Core Social Studies Courses	Core Social Studies Courses	Computerized Accounting I	Computerized Accounting II
<b>Marketing</b>	Online	Core Social Studies Courses	Core Social Studies Courses	Marketing	Fashion Merchandising (0.5 credit)/ Sports and Entertainment Marketing (0.5 credit)
<b>Law/Public Safety</b>	Online	Core Social Studies Courses	Core Social Studies Courses	Criminal Law/Introduction to Criminal Justice	Forensic Science and the Law/ Intro to Careers in Law (0.5 credit)/ Law and Order (0.5 credit)/ Arkansas Legal (0.5 credit)
<b>Hospitality</b>	Online	Core Social Studies Courses	Core Social Studies Courses	Introduction to Hospitality (0.5 credit)/ Introduction to Travel & Tourism (0.5 credit)	International Travel (0.5 credit)/ Travel Destinations (0.5 credit)
<b>Transportation</b>	Online	Core Social Studies Courses	Core Social Studies Courses	Fundamentals of Flight	Airport, Airspace, and Weather

**All students must take one on campus pathway. Additionally, they can choose more online pathways as their schedule allows.**