

LISA Academy North High School Career Pathways

Pathway Name	Type	Freshman	Sophomore	Junior	Senior
PLTW Engineering	On Campus	Introduction to Engineering Design	Principles of Engineering	Civil Engineering and Architecture	Engineering Design and Development
PLTW Biomedical Science	On Campus	Principles of Biomedical Science	Principles of Biomedical Science* Human Body Systems**	Medical Interventions**	Biomedical Innovation**
Computer Programming	On Campus	Computer Science With Programming I-II	Computer Science With Programming III-IV	AP Computer Science A	Cyber Security
Health Sciences	Online	Core Science Courses	Core Science Courses	Core Science Courses	Abnormal Psychology (0.5 credit) /Introduction to Health Care/ Medical Terminology (0.5 credit)/ Pathology (0.5 credit)/ Human Anatomy and Physiology/ Foundations of Sports Medicine/Human Behaviors and Disorder (0.5 credit)
Finance	Online	Core Social Studies Courses	Core Social Studies Courses	Core Social Studies Courses	Computerized Accounting I
Marketing	Online	Core Social Studies Courses	Core Social Studies Courses	Core Social Studies Courses	Fashion Merchandising (0.5 credit)/ Sports and Entertainment Marketing (0.5 credit)/ Marketing
Law/Public Safety	Online	Core Social Studies Courses	Core Social Studies Courses	Core Social Studies Courses	Criminal Law/Introduction to Criminal Justice /Arkansas Legal (0.5 credit)
Hospitality	Online	Core Social Studies Courses	Core Social Studies Courses	Core Social Studies Courses	Introduction to Hospitality (0.5 credit)/ Introduction to Travel & Tourism Industry Management

* For the 2019-20 school year only. ** Future Course

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