

MVROP UC "a-g" 2024-2025

*Updated: 09/1/2024

d - Laboratory Science

MVROP Course Title	Discipline	Location
Anatomy & Physiology	Biology / Life Sciences	AHS, IHS, JFKHS
Honors PLTW Biomedical Innovation	Biology / Life Sciences	MVROP Center
Honors PLTW Medical Interventions	Biology / Life Sciences	MVROP Center
PLTW Civil Engineering and Architecture	Interdisciplinary	MVROP Center
PLTW Computer Science Principles	Mathematics - Computer Science	JLHS, MVROP Center
PLTW Digital Electronics	Interdisciplinary	MVROP Center
PLTW Human Body Systems	Biology / Life Sciences	MVROP Center, JFKHS
PLTW Introduction to Engineering Design	Interdisciplinary	IHS
PLTW Principles of Engineering	Interdisciplinary	IHS
PLTW Principles of the Biomedical Sciences	Biology / Life Sciences	MVROP Center, JFKHS

f - Visual & Performing Arts

MVROP Course Title	Discipline	Location
2D Animation I	Visual Arts	AHS, JLHS
Computer Animation 1 & 2	Interdisciplinary Arts	MVROP Center
Digital Imaging I	Visual Arts	IHS, MSJHS
Digital Photography 1 & 2	Visual Arts	AHS, IHS, MSJHS
Digital Video Arts Production 1 & 2	Visual Arts	MVROP Center, JFKHS
Game Design and Interactive Media 1 & 2	Interdisciplinary Arts	MVROP Center
Music Production 1	Visual Arts	MVROP Center
Sound Design for Film and Video Games 1	Visual Arts	MVROP Center
Television 1 & 2	Visual Arts	JLHS

g - College-Preparatory Elective

MVROP Course Title	Discipline	Location
Anatomy and Physiology for Medical Careers	Laboratory Science – Biology / Life Sciences	JFKHS
Automotive Technology 1	Interdisciplinary	MVROP Center, JLHS, WHS
Business & Professional Development	Interdisciplinary	NMHS
Careers in Education	Interdisciplinary	MVROP Center
Computer Technology & Applications	Interdisciplinary	NMHS
Culinary Arts 1	Interdisciplinary	AHS, IHS, JFKHS, JLHS, NMHS, WHS
Culinary Arts II	Interdisciplinary	AHS, JLHS, NMHS
Cybersecurity I	Mathematics - Computer Science	IHS
Emergency Medical Responder-ROP	Interdisciplinary	MVROP Center
Entrepreneurial Marketing	Interdisciplinary	AHS, IHS, MSJHS
Entrepreneurship	Interdisciplinary	AHS, IHS, NMHS, MSJHS
Fire Technology	Interdisciplinary	MVROP Center
Internet Engineering 1 & 2	Interdisciplinary	IHS
Law Enforcement/Homeland Security 1	Interdisciplinary	MVROP Center, JLHS
Medical and Health Careers	Interdisciplinary	JLHS
Medical Assisting (Clinical)	Laboratory Science – Biology / Life Sciences	MVROP Center
Medical Occupations	Interdisciplinary	JLHS
Nursing Assistant	Interdisciplinary	MVROP Center
Pharmacy Technician	Interdisciplinary	MVROP Center
Sports & Entertainment Marketing	Interdisciplinary	NMHS
Sports Therapy	Laboratory Science – Biology / Life Sciences	MVROP Center