

BUSINESS AND INDUSTRY ENDORSEMENT



Animal Science Pathway

Principles of Ag

Livestock Production

Small Animal Management/Equine Science

Wildlife

Other electives in Animal Science pathway to substitute after principle courses (if offered): Horticulture, Advanced Animal Science, Ag Practicum, Vet Tech

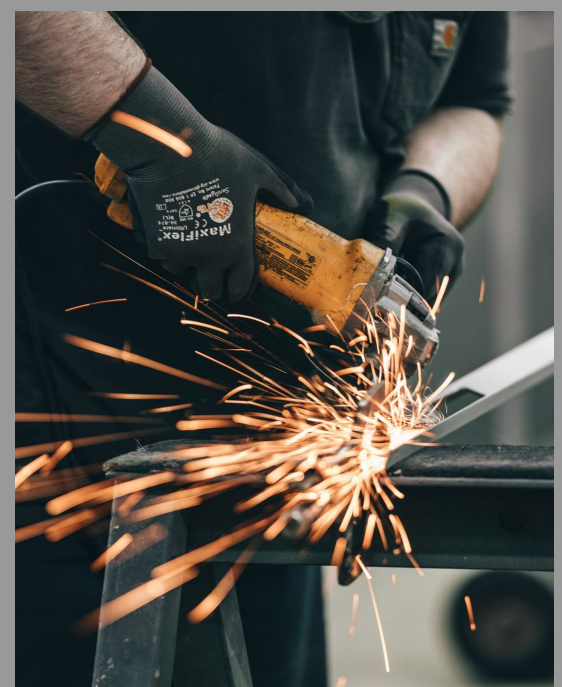
Ag Mechanics Pathway

Principles of Ag

Ag Equipment

Ag Facilities

Ag Mechanics



Other electives in Ag Mechanics pathway to substitute after principle courses (if offered): Horticulture, Ag Power, Ag Practicum

BUSINESS AND INDUSTRY ENDORSEMENT

Culinary Arts Pathway

Principles of Hospitality & Tourism

Introduction to Culinary

Culinary Arts I

Culinary Arts II



Other electives in Culinary Arts pathway to substitute after principle courses (if offered): Fashion Design

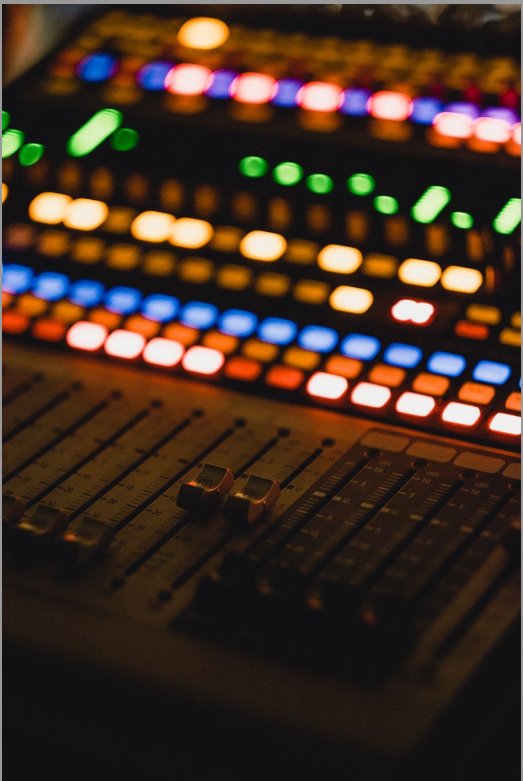
Audio Visual Techniques Pathway

Principles of AV TECH

Audio Video Production I

Audio Video Production II

Animation



Graphic Design Pathway

Principles of AV TECH

Graphic Design I

Graphic Design II

Animation



PUBLIC SERVICES ENDORSEMENT

Health Science Pathway

Intro to Health Science

Medical Terminology

Health Science Practicum
OR
Anatomy & Physiology



Possible courses after Anatomy include Medical Microbiology and Pathophysiology (TBD)

Students may also substitute and/or include these courses (taught in the past) for one or more of these courses: Sports Medicine I, Sports Medicine II, Sports Medicine III

ARTS AND HUMANITIES ENDORSEMENT

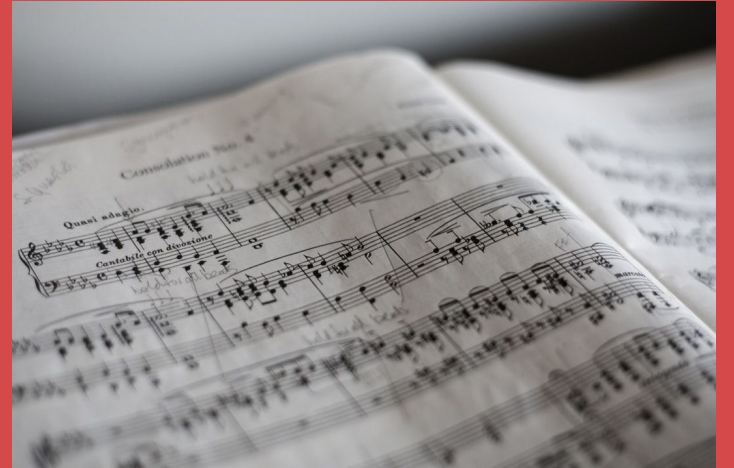
Traditional Music Pathway

Band I

Band II

Band III

Band IV



Jazz Band Pathway

Jazz Band I

Jazz Band II

Jazz Band III

Jazz Band IV

Art Pathway

Art I

Art II

Art III

Art IV



STEM ENDORSEMENT

STEM Math Pathway

$$\begin{cases} 2x_1 + x_2 = 7 \\ x_1 + x_2 - 3x_3 = -10 \\ 6x_2 - 2x_3 + x_4 = 7 \\ 2x_3 - 3x_4 = 13 \end{cases}$$

Algebra I

Geometry

Algebra II

College Prep Math

Pre-Calculus

Calculus

Ind. Study in Math

Students pursuing the STEM Math Endorsement must complete 5 of the courses listed above.

Note: Math Models does not count as a STEM Math option

STEM Science Pathway



Biology

Chemistry

Physics

Forensic Science

Aquatic Science

Astronomy

Robotics

Students pursuing the STEM Science Endorsement must complete 5 of the courses listed above.

Note: Integrated Physics and Chemistry does not count as a STEM Science option

MULTIDISCIPLINARY ENDORSEMENT



Mathematics- 4 courses

English- 4 courses

Social Studies- 4 courses

Science- 4 courses

Sampling of at least 4 electives from one of the other endorsement pathways