# JCHS CTAE Pathways 21-22

#### Veterinary Science

Basic Ag Science	02.4710000
• Animal Science & Biotechnology	02.4210000
Veterinary Science	02.4240000

Agriculture Mechanics & Metal Fab Systems

Basic Ag Science	02.4710000
• Ag Mech Technology I	01.4210000
• Ag Metal Fab	01.4220000

**Business and Technology** 

•	Into Business & Technology	07.4413000
•	Business & Technology	07.4410000

• Business Communications 07.4510000

**Financial Services** 

•	Introduction to Business and Tech	07.4413000
•	Financial Literacy	07.4260000

• Banking, Investing and Insurance 07.4310000

Nutrition & Food Science

• Food Nutrition & Wellness	20.4161000
• Food for Life	20.4140000
• Food Science	20.4181000

### JCHS Advanced Academic Pathways 21-22

#### **Advanced Academic Pathways**

Students may complete an Advanced Academic pathway when three units of credit from English language arts, mathematics, science, or social studies have been successfully completed and additional criteria met.

#### Advanced Academic Pathway in English Language Arts Criteria:

Students need to earn four units of credit in English language arts; and The student's chosen English language arts pathway will include at least one Advanced Placement course (23.043; 23.053; 23.065) or one postsecondary enrollment course that fulfills a core graduation requirement in English language arts; and Students need to complete two units of sequential course credit in one world language.

#### Advanced Academic Pathway in Mathematics Criteria:

Students need to earn four units of credit in mathematics; and The student's chosen mathematics pathway will include at least one Advanced Placement course (27.072; 27.073; 27.074) or one postsecondary course that fulfills a core graduation requirement in mathematics; and Students need to complete two units of sequential course credit in one world language.

#### Advanced Academic Pathway in Science Criteria:

Students need to earn four units of credit in science; and The student's chosen science pathway will include at least one Advanced Placement course (26.014; 26.062; 40.053; 40.083; 40.0841; 40.0842) or one postsecondary course that fulfills a core graduation requirement in science; and Students need to complete two units of sequential course credit in one world language.

#### Advanced Academic Pathway in Social Studies Criteria:

Students need to earn three units of credit in social studies; and The student's chosen social studies pathway will include at least one Advanced Placement course (45.016; 45.052; 45.053; 45.062 45.063; 45.077; 45.0811; 45.082; 45.084) or one postsecondary course that fulfills a core graduation requirement in social studies; and

Students need to complete two units of sequential course credit in one world language.

## Fine Arts Pathways 21-22

Music Pathway

3 courses from any listed below:		
53.03710	Intermediate Band I	
53.03720	Intermediate Band II	
53.03730	Intermediate Band III	
53.03740	Intermediate Band IV	

Visual Arts Pathway

3 courses from any listed below:

- 50.02110 Visual Arts/Comprehensive I
- 50.03110 Drawing & Painting I
- 50.03210 Drawing & Painting II