

# Career & Technology Education Programs of Study

## McCallum High School

2021 - 2022

Note: Endorsement requires completion of 4 CTE credits with at least two credits from the chosen pathway, with at least one advanced course in that pathway.

\*\* All courses are offered for one credit unless otherwise noted.

***Courses italicized*** count as advanced courses in the career pathway selected for an endorsement.

### 1. Arts, A/V Technology, & Communication - Endorsement: Business & Industry

#### Program of Study: Animation

Year 1	Year 2	Year 3	Year 4
Principles of Arts, A/V, and Communication Technology (8500.R000.Y)	Animation 1 (8501.R000.Y)	<i>Animation 2</i> (8520.HA00.Y)	<i>Digital Art &amp; Animation</i> (7007.R000.Y)

#### Program of Study: Audio Video Production

Year 1	Year 2	Year 3	Year 4
Audio/Video Production 1 (8511.HT00.Y)	Audio/Video Production 2 (8521.HA00.Y)	<i>Practicum 1 in A/V Production</i> (8513.HA00.Y) 2 credits	<i>Practicum 2 in A/V Production</i> (8523.HA00.Y) 2 credits

#### Program of Study: Commercial Photography

Year 1	Year 2	Year 3	Year 4
Principles of Arts, A/V, and Communication Technology (8500.R000.Y)	Commercial Photography 1 (8517.HA00.Y)	<i>Commercial Photography 2</i> (8527.HA00.Y)	

#### Program of Study: Graphic Design & Illustration

Year 1	Year 2	Year 3	Year 4
Principles of Arts, A/V, and Communication Technology (8500.R000.Y)	Graphic Design and Illustration 1 (8514.HT00.Y)	<i>Graphic Design and Illustration 2</i> (8524.HA00.Y)	<i>Practicum in Graphic Design and Illustration</i> (8516.HA00.Y) 2 credits

#### Program of Study: Digital Media for Publications (Newspaper or Yearbook)

Year 1	Year 2	Year 3	Year 4
Digital Media: Photojournalism (8807.R000.Y)	Graphic Design 1: Newspaper or Yearbook (8514.HT00.Y)	<i>Graphic Design 2: Newspaper or Yearbook</i> (8524.HA00.Y)	Practicum in Design Media: Newspaper or Yearbook (8516.HA00.Y)

#### Journalism Electives (not part of a CTE program of study)

Broadcast Media Production (1113.H000.Y)	Online Media Production (1112.H000.Y)		
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## 2. Business, Marketing, and Finance - Endorsement: Business & Industry

### Program of Study: Business and Finance

Year 1	Year 2	Year 3	Year 4
<b>Business Information Management</b> (8610.HT00.Y)	<b>Money Matters</b> (8112.HT00.Y)	<b>Accounting 1</b> (8114.HA00.Y)	<b>Accounting 2</b> (8124.HA00.Y)

## 3. Science, Technology, Engineering & Mathematics - Endorsement: STEM

### Program of Study: Engineering

Year 1	Year 2	Year 3	Year 4
<b>Principles of Applied Engineering</b> (8716.R000.Y)	<b>Engineering Design and Presentation</b> (8714.HT00.Y)	<b>Engineering Design and Problem Solving</b> (8732.HA00.Y)	<b>Scientific Research &amp; Design</b> (8716.HA00.Y)

## 4. Health Science - Endorsement: Public Service

### Program of Study: Exercise Science & Wellness

Year 1	Year 2	Year 3	Year 4
<b>Lifetime Nutrition &amp; Wellness</b> (8703.HT00.X) 0.5 credit	<b>Kinesiology</b> (8212.R000.Y)	<b>Anatomy &amp; Physiology</b> (8217.HA00.Y)	<b>Project Based Research</b> (8210.HA00.Y)

## 5. Electives Only (Do not count towards an endorsement as identified in this document)

<b>Anatomy &amp; Physiology</b> (8217.HA00.Y) <i>after biology &amp; 2nd science</i> Grades 11-12 <i>science credit</i>	<b>Forensic Science</b> (8833.HA00.Y) <i>after biology &amp; chemistry</i> Grades 11-12 <i>science credit</i>	<b>Computer Science 1 (OnRamps)</b> (7010.H000.Y) Grades 10-12	<b>AP Computer Science A</b> (7610.P00L.Y) Grades 10-12
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## CONTACT INFORMATION for Career & Technical Education Department

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