

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 & 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
Business Information Management (8610.HT00.Y)	Money Matters (8112.HT00.Y)	Accounting 1 (8114.HA00.Y)	Accounting 2 (8124.HA00.Y)

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

Program of Study: Engineering

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

4. Health Science - Endorsement: Public Service

Program of Study: Exercise Science & Wellness

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

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

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

Tim Carroll - animation design

timothy.carroll@austinisd.org

Andrew Cooke - commercial photography

andrew.cooke@austinisd.org

Aryn Murtha - graphic design & illustration

aryn.lafosse@austinisd.org

Michael McLaughlin - business and finance

michael.k.mclaughlin@austinisd.org

Audrea Moyers, department chair - engineering design

audrea.moyers@austinisd.org

Ken Rogers - audio video production

kenneth.rogers@austinisd.org

Jena Weber - digital media: newspaper & yearbook

jena.weber@austinisd.org

David Winter - digital media: newspaper & yearbook

david.winter@austinisd.org