

# WORKING DRAFT

## CTE Clusters, Endorsements and Pathways McCallum High School 2015 - 2016

Note: Endorsement requires completion of 4 credits from one of the following career pathways.

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

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

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

#### Career Pathway: Animation and Video Game Design

Year 1	Year 2	Year 3	Year 4
N/A	Animation (8252.HT0C.Y)	Advanced Animation (8259.HT1C.Y) (2 credits) (1 block)	<b><i>"Video Game Design"</i></b> (8316.HT0C.Y)

#### Career Pathway: Audio Video Production

Year 1	Year 2	Year 3	Year 4
Audio Video Production (8262.HT0C.Y)	Adv Audio Video Production (8269.HT0C.Y) (2 credits) (1 block)	<b><i>"P&amp;S 1 / Audio Video Production (Prac 1)"</i></b> (8271.HT0C.Y)	<b><i>"P&amp;S 2 / Audio Vido Production (Prac 2)"</i></b> (8276.HC0C.Y)

#### Career Pathway: Commercial Photography

Year 1	Year 2	Year 3	Year 4
Digital & Interactive Media (8548.HT0C.Y)	Commercial Photography (8286.HT0C.Y)	<b><i>"Adv Commercial Photography /P&amp;S 1"</i></b> (8292.HC0C.Y)	<b><i>"Commercial Photography 3 / P&amp;S 2"</i></b> (8291.HC0C.Y)

#### Career Pathway: Graphic Design & Illustration

Year 1	Year 2	Year 3	Year 4
Digital & Interactive Media (8548.HT0C.Y)	Graphic Design & Illustration (8280.HT0C.Y)	<b><i>"Adv. Graphic Design &amp; Illustration"</i></b> (8281.HT0C.Y) (2 credits) (1 block)	<b><i>"Graphic Design 3 / P&amp;S 1"</i></b> (8284.HC0C.Y)

### 2. Business Management & Administration - Endorsement: Business & Industry

#### Career Pathway: Business Management

Year 1	Year 2	Year 3	Year 4
Business Information Management 1 (8322.HT0C.Y)	Business Information Management 2 (8326.HT1C.Y)	<b><i>"Business Management"</i></b> (8340.HT0C.Y)	<b><i>"Global Business"</i></b> (8334.HT0C.Y)

### 3. Education & Training - Endorsement: Public Services

#### Career Pathway: Education

Year 1	Year 2	Year 3	Year 4
N/A	Child Development (8488.HT0C.Y)	<b><i>"Instructional Practices in Education and Training"</i></b> (8356.HT0C.Y) (2 credits)	<b><i>"Practicum in Education &amp; Training"</i></b> (8358.RC0C.Y) (2 credits)

### 4. Finance - Endorsement: Business & Industry

#### Career Pathway: Finance

Year 1	Year 2	Year 3	Year 4
Business Information Management 1 (8322.HT0C.Y)	Money Matters (8362.HT0C.Y)	Accounting 1 (8370.HT0C.Y)	<b><i>"Accounting 2"</i></b> (8372.RC0C.Y)

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## 5. Science, Technology, Engineering & Mathematics - Endorsement: STEM Career Pathway: Engineering

Year 1	Year 2	Year 3	Year 4
Principles of Architecture & Engineering (8160.HT1C.Y)	Engineering Design & Presentation (8688.HT0C.Y)	<b>"Adv. Engineering Design &amp; Presentation"</b> (8693.HT0C.Y) (2 credits) (1 block)	Engineering Design & Problem Solving (8730.HT0C.Y) and/or <b>"Problems &amp; Solutions"</b> (8920.HC2C.Y)

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

Anatomy & Physiology  
(8426.RC0C.Y)

Career Prep 1  
(8900.RC0C.Y or 8905.RC0C.Y)  
(2-3 credits)

Forensic Science  
(8582.RC0C.Y)

Lifetime Nutrition & Wellness  
(8482.HT0C.Y)

Radio Broadcasting  
(8293.RC0C.Y)

### CTE Teacher Contact Information by Pathways

*If you have specific questions about any of the courses or pathways, please contact the teacher listed below for that pathway.*

Animation and Video Game Design - Braden Walker - braden.walker@austinisd.org

Audio Video Production - Ken Rogers - kenneth.rogers@austinisd.org

Commercial Photography - Carey West - carey.west@austinisd.org

Graphic Design - Tim Bjerke - timothy.bjerke@austinisd.org

Business Management - Richard Fidelman - richard.fidelman@austinisd.org

Finance - Gloria Lagunas - gloria.lagunas@austinisd.org

Education - Amy Liardon - amy.liardon@austinisd.org

Engineering & Architectural Design - Audrea Moyers, audrea.moyers@austinisd.org

Lifetime Nutrition - Grace Odu - grace.odu@austinisd.org