



DIGITAL ARTS AND DESIGN

Digital Arts and Design I
Digital Arts and Design II
Digital Arts and Design III
Career Practicum

9th

English I
Algebra I
Physical Science
World History
**Digital Arts and Design I*
Lifetime Wellness
Freshman Focus

11th

English III
Algebra II
Chemistry
U.S. History
Foreign Language II
** Digital Arts and Design III*
Elective

10th

English II
Geometry
Biology
**Digital Arts and Design II*
Foreign Language I
Government/PE
Fine Art

12th

English IV
Senior Math
Personal Finance/Economics
**Career Practicum*
Electives (3)

For more information, visit <http://www.cmcss.net/academies>

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NURSING SERVICES

Health Science Education
Anatomy and Physiology
Medical Therapeutics
Nursing Ed or Work-Based Learning

9th

English I
Algebra I
Physical Science
World History
**Health Science Education*
Lifetime Wellness
Elective

10th

English II
Geometry
Biology
Foreign Language I
**Anatomy and Physiology*
Government/PE
Fine Arts

11th

English III
Algebra II
Chemistry
US History
**Medical Therapeutics*
Foreign Language II
Elective

12th

English IV
Senior math
Economics/Personal Finance
**Nursing Ed or Work-Based Learning*
Electives (3)

THERAPUTIC SERVICES

Health Science Education
Anatomy and Physiology
Medical Therapeutics
Clinical Internship or Work-Based Learning

9th

English I
Algebra I
Physical Science
World History
**Health Science Education*
Lifetime Wellness
Elective

10th

English II
Geometry
Biology
Foreign Language I
**Anatomy and Physiology*
Government/PE
Fine Arts

11th

English III
Algebra II
Chemistry
US History
**Medical Therapeutics*
Foreign Language II
Elective

12th

English IV
Senior math
Economics/Personal Finance
**Clinical Internship or Work-Based Learning*
Electives (3)

EMERGENCY SERVICES

Health Science Education
Anatomy and Physiology
Medical Therapeutics
Emergency Medical Services Practicum or Work-Based Learning

9th

English I
Algebra I
Physical Science
World History
**Health Science Education*
Lifetime Wellness
Elective

10th

English II
Geometry
Biology
Foreign Language I
**Anatomy and Physiology*
Government/PE
Fine Arts

11th

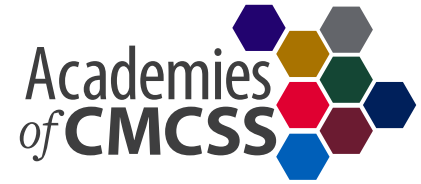
English III
Algebra II
Chemistry
US History
**Medical Therapeutics*
Foreign Language II
Elective

12th

English IV
Senior math
Economics/ Personal Finance
**Emergency Medical Services Practicum or Work-Based Learning*
Electives (3)

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TECHNOLOGY

Principles of Engineering &
Technology
Digital Electronics
Robotics & Automated Systems
Dual Enrollment or Career
Practicum

9th

English I
Algebra I
Physical Science
World History
**Principles of Engineering &
Technology*
Lifetime Wellness or JROTC I
Elective

11th

English III
Algebra II
Chemistry
US History
Foreign Language II
**Robotics & Automated Systems*
Elective or JROTC III

10th

English II
Geometry
Biology
Foreign Language I
Government/PE or JROTC II
**Digital Electronics*
Fine Art

12th

English IV
Senior Math
Personal Finance /Econ
**Dual Enrollment or Career
Practicum*
Electives (3)

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VETERINARY & ANIMAL SCIENCE

Agriscience
 Small Animal Science
 Large Animal Science
 Veterinary Science

9th

English I
 Algebra I
 Physical Science
 World History
 *Agriscience
 Lifetime Wellness or JROTC I
 Elective

10th

English II
 Geometry
 Biology
 Foreign Language I
 Government/ PE or JROTC II
 ACT Prep
 *Small Animal Science

11th

English III
 Algebra II
 Chemistry
 U.S. History
 Foreign Language II
 Elective
 *Large Animal Science

12th

English IV
 Senior Math
 Personal Finance/Economics
 *Veterinary Science
 Electives (3)

HORTICULTURE PRODUCTION

Agriscience
 Principles of Plant Science and Hydroculture
 Greenhouse Management
 Landscaping and Turf Science

9th

English I
 Algebra I
 Physical Science
 World History
 *Agriscience
 Lifetime Wellness or JROTC I
 Elective

10th

English II
 Geometry
 Biology
 Foreign Language I
 Government/ PE or JROTC II
 ACT Prep
 *Principles of Plant & Hydroculture Science

11th

English III
 Algebra II
 Chemistry
 US History
 Foreign Language II
 Elective
 *Greenhouse Management

12th

English IV
 Senior Math
 Personal Finance/Economics
 *Landscaping and Turf Science
 Electives (3)

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BUSINESS MANAGEMENT

Introduction to Business & Marketing
Business Communications
Business Management
Business and Entrepreneurship or Career Practicum

9th

English I
Algebra I
Physical Science
World History
**Intro to Business & Marketing*
Fine Art
Lifetime Wellness

10th

English II
Geometry
Biology
Spanish I
**Business Communications*
PE/Elective or Sports PE
Government & Personal Finance

11th

English III
Algebra II
Chemistry
US History
**Business Management, Career Practicum, or UTM Dual Enrollment*
Spanish II
ACT Prep/Elective

12th

English IV
Senior Math
Economics/Elective
**Business and Entrepreneurship, Career Practicum, or UTM Dual Enrollment*
Electives (3)

MARKETING MANAGEMENT

Introduction to Business & Marketing
Marketing & Management I
Marketing & Management II
Event Planning & Management

9th

English I
Algebra I
Physical Science
World History
**Intro to Business & Marketing*
Fine Art
Lifetime Wellness

10th

English II
Geometry
Biology
Spanish I
**Marketing & Management I*
PE/Elective or Sports PE
Government & Personal Finance

11th

English III
Algebra II
Chemistry
US History
**Marketing & Management II, or UTM Dual Enrollment*
Spanish II
ACT Prep/Elective

12th

English IV
Senior Math
Economics/Elective
**Event Planning, Career Practicum, or UTM Dual Enrollment*
Electives (3)

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STEM EDUCATION

STEM I Foundation
STEM II Applications
STEM III STEM in Context
STEM Practicum

9th

English I
Geometry or Algebra I
Biology or Physical Science
World History
**STEM I Foundation*
Lifetime Wellness
Fine Art

10th

English II
Algebra II or Geometry
Chemistry or Biology
Foreign Language I
**STEM II Applications*
Government & PE I
Elective

11th

English III or AP Language
Pre-Calculus or Algebra II
Physics or Chemistry
US History
**STEM III: STEM in Context*
Foreign Language II
Elective

12th

English IV or AP Literature
Upper Level Math
Upper Level Science
Economics/Personal Finance
**STEM IV Practicum*
Electives (2)

MECHATRONICS

STEM I Foundation
STEM II Applications
Mechatronics I
Mechatronics II

9th

English I
Geometry or Algebra I
Biology or Physical Science
World History
**STEM I Foundation*
Lifetime Wellness
Fine Art

10th

English II
Algebra II or Geometry
Chemistry or Biology
Foreign Language I
**STEM II Applications*
Government & PE I
Elective

11th

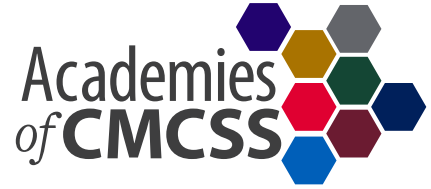
English III or AP Language
Pre-Calculus or Algebra II
Physics, DE Biology, or Chemistry
US History
**Mechatronics I (2)*
Foreign Language II

12th

English IV or AP Literature
Upper Level Math
Upper Level Science
Economics/Personal Finance
**Mechatronics II (2)*
Elective

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LAW & CRIMINAL JUSTICE

Criminal Justice I
Criminal Justice II
Criminal Justice III
Criminal Justice Practicum or
Unmanned Aircraft for Law

9th

English I
Algebra I
Physical Science
World History
**Criminal Justice I*
Lifetime Wellness
Elective

11th

English III
Algebra II
Chemistry
U.S. History
**Criminal Justice III*
Foreign Language II
Elective

10th

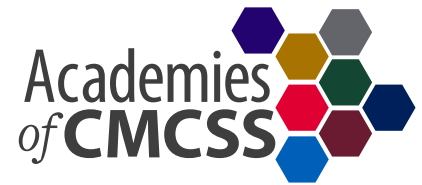
English II
Geometry
Biology
Foreign Language I
**Criminal Justice II*
Government/PE I
Elective

12th

English IV
Senior Math
Personal Finance/Economics
**Criminal Justice Practicum or
Unmanned Aircraft for Law*
Electives (3)

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TEACHING AS A PROFESSION K-12

Teaching as a Profession I
Teaching as a Profession II
Teaching as a Profession Practicum
Work-Based Learning or
Dual Enrollment

9th

English I
Algebra I
Physical Science
World History
**Teaching as a Profession I*
Lifetime Wellness
Elective

10th

English II
Geometry
Biology
Foreign Language I
**Teaching as a Profession II*
Government/PE I
Elective

11th

English III
Algebra II
Chemistry
U.S. History
**Teaching as a Profession Practicum*
Foreign Language II
Elective

12th

English IV
Senior Math
Personal Finance/Economics
**Work-Based Learning or Dual Enrollment*
Electives (3)

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