



DIGITAL ARTS & 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 Arts

12th

English IV
Senior Math
Economics/Personal Finance
**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
U.S. 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
U.S. 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
U.S. 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
Fine Arts

11th

English III
Algebra II
Chemistry
U.S. History
Foreign Language II
**Robotics & Automated Systems*
Elective

10th

English II
Geometry
Biology
Foreign Language I
Government/PE
**Digital Electronics*
Elective

12th

English IV
Senior Math
Economics/Personal Finance
**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
Elective

10th

English II
Geometry
Biology
Foreign Language I
Government/PE
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
Economics/Personal Finance
**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
Elective

10th

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

11th

English III
Algebra II
Chemistry
U.S. History
Foreign Language II
Elective
**Greenhouse Management*

12th

English IV
Senior Math
Economics/Personal Finance
**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 Arts
Lifetime Wellness

10th

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

11th

English III
Algebra II
Chemistry
U.S. 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 Arts
Lifetime Wellness

10th

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

11th

English III
Algebra II
Chemistry
U.S. 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

11th

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

10th

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

12th

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

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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
Elective

12th

English IV
Senior Math
Economics/Personal Finance
**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
Elective

11th

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

12th

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

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SUPPLY CHAIN MANAGEMENT

Marketing and Management I:
Principles

Foundations of Supply Chain
Management

Supply Chain Management I:
Warehousing and Distribution

Supply Chain Management II:
Management and Logistics or
Work-Based Learning

9th

English I
Algebra I
Physical Science
World History
Lifetime Wellness
***Marketing and Management I:
Principles**
Fine Arts

10th

English II
Geometry
Biology
Foreign Language I
Government/PE
***Foundations of Supply Chain
Management**
Elective

11th

English III
Algebra II
Chemistry
Foreign Language II
U.S. History
***Supply Chain Management I:
Warehousing and Distribution**
Elective

12th

English IV
Senior Math
Economics/Personal Finance
***Supply Chain Management II:
Management and Logistics or
Work-Based Learning**
Electives (3)

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