

Dual Enrollment Guided Pathways

2025 – 2026



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Welcome to the Miami Dade College (MDC) Dual Enrollment Guided Pathways Manual. Our goal is to empower our students to achieve their academic and career aspirations by providing clear, accessible, and engaging information about MDC's dual enrollment program options.



Guided Pathways

This resource manual outlines the guided pathways available throughout a student's dual enrollment journey, offering a range of academic and career-related courses, as well as industry-recognized credentials that align with students' interests and future goals.



Fast-Track to Career Readiness

For students seeking to shorten their time to degree and enter the job market more quickly, this guide offers a plan to acquire the essential skills needed to meet the demands of the 21st century workforce from the start.



Benefits

Establishing a dual enrollment plan and adhering to a guided pathway can help students transition from high school to postsecondary education with accumulated credits and credentials. Additionally, certain pathways provide industry-recognized credentials that verify students' skills and improve their employment prospects.



Resources

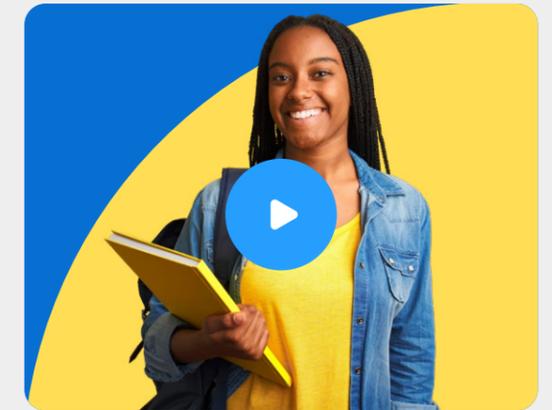
Regardless of your current stage in high school, this guide offers resources to help you establish a dual enrollment pathway, saving both time and money.

1

Explore MDC's Guided Pathways



MDC's Degree and Certificate Program Pathways



What is a Dual Enrollment Guided Pathway?

2

Discuss and Decide



Talk with your high school counselor advisor and parent/guardian about the pathways you're interested in exploring.

3

Start or Continue Your Dual Enrollment Journey

Enroll in MDC Dual Enrollment Program:



Choose a program aligned with your career interests



Earn stackable credentials tailored to their career goals and interests.



Frequently Asked Questions

Do I need to be enrolled at Miami Dade College to participate in the Dual Enrollment Guided Pathways Program?

Yes, all participants must be enrolled at Miami Dade College (MDC) as dual enrollment students.

What if my GPA and test scores aren't high enough for regular dual enrollment? Can I still take college courses?

Yes! If your GPA and test scores aren't high enough for regular dual enrollment, you can still take college courses through the [COLLEGE CONNECT Program](#). High school students with a 2.5 unweighted GPA who don't meet the usual eligibility requirements can enroll in these courses. You can take up to 12 credits before you need to demonstrate college readiness in reading, writing, and mathematics. Middle school students must meet the 3.0 GPA requirement and pass all 3 sections of the college placement examination.

Can I receive credit for completing a high school academy if I graduated from high school more than a year ago?

If your MDC degree program is aligned to your previously completed High School Academy, please submit a [Career Pathways Credit Request](#) for MDC's Office of Prior Learning Assessment to evaluate.

How do I know what High School Academies are at my school?

Visit MDC's [Career Pathway Program website](#) for information on your school's high school academies and the credit awards you can earn towards your degree at MDC by completing an academy.

Is it possible to follow a guided pathway if my school does not offer the high school academy program?

Yes! High school students who meet the [eligibility criteria](#) can apply for MDC's Dual Enrollment Program, which allows them to pursue any of the guided pathways described in this manual.

Would I be able to use my Advanced Placement (AP), International Baccalaureate (IB), Cambridge Advanced International Certificate of Education (AICE) Courses in place of a dual enrollment course?

Yes! High school students who earn credit through AP, IB, and Cambridge AICE can use these courses in place of the recommended and equivalent dual enrollment courses. MDC has established additional course substitutions for each pathway in these cases.

How do I receive college credit for completing all required courses in my high school academy?

After high school, enroll at MDC in a degree program that matches your career academy and submit a [Career Pathways Credit Request](#) for evaluation by MDC's Office of Prior Learning Assessment.

Do I receive dual enrollment credit for the work I complete if I decide to switch pathways?

Yes! The dual enrollment credits that students earn at MDC count toward high school graduation and can also be applied to a college degree or certificate.

Can I use this Guided Pathways Manual if I begin dual enrollment courses in my sophomore, junior, or senior year in high school?

Yes! This resource was designed with an understanding that NOT all students begin dual enrollment courses during their freshman year.

Can I use credit earned for completion of a high school academy towards a different college degree program?

It depends on whether the credits earned are required for your new degree program. To determine this, please schedule an appointment with an [MDC Academic Advisor](#).

If you have additional questions, please contact:
districtde@mdc.edu



Horticulture Sciences and Services

High School Academy

8106810
Agriscience
Foundations 1

8121510
Introductory
Horticulture 2

8121520
Introductory
Horticulture 3

*Academy students – upon completing all credits above during high school you will earn nine credits for the following MDC courses:
HOS 1010 Horticulture 1 (3cr),
ORH 1251 Nursery Practices 1 (3cr),
ORH 2949 Landscape Technology Internship (3cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC)



Horticulture Professional

Horticulture Specialist

Associate in Science (AS)



Landscape & Horticulture Technology

Bachelor of Applied Science (BAS)



Leadership and Management Innovation

Recommended Dual Enrollment Guided Pathway

Explore your potential - ask your CAP advisor about MDC College Connect program!

Year 1

SLS 1510
Preparing for Student Success
Fall

ENC 1101
English Composition 1
Spring
or
CGS 1060C
Introduction to Computer Technology & Applications

AMH 2020
History of US Since 1877
Summer
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Year 2

*HOS 1010
Horticulture & HUMANITIES
Fall
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

IPM 2112
Principles of Entomology
Spring

MAC 1105
College Algebra
Summer

Year 3

NATURAL SCIENCE
Fall
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

*ORH 1251
Nursery Practices 1 & ELECTIVE
Spring
Departmental Recommendation

*ORH 2949
Landscape Technology Internship
Summer

Year 4

BOT 2150C
Native Plant Identification & Usage in South Florida & ORH 1510
Fall
Landscape Plant Identification

SPM 1000
Small Business Management & ELECTIVE
Spring
Departmental Recommendation

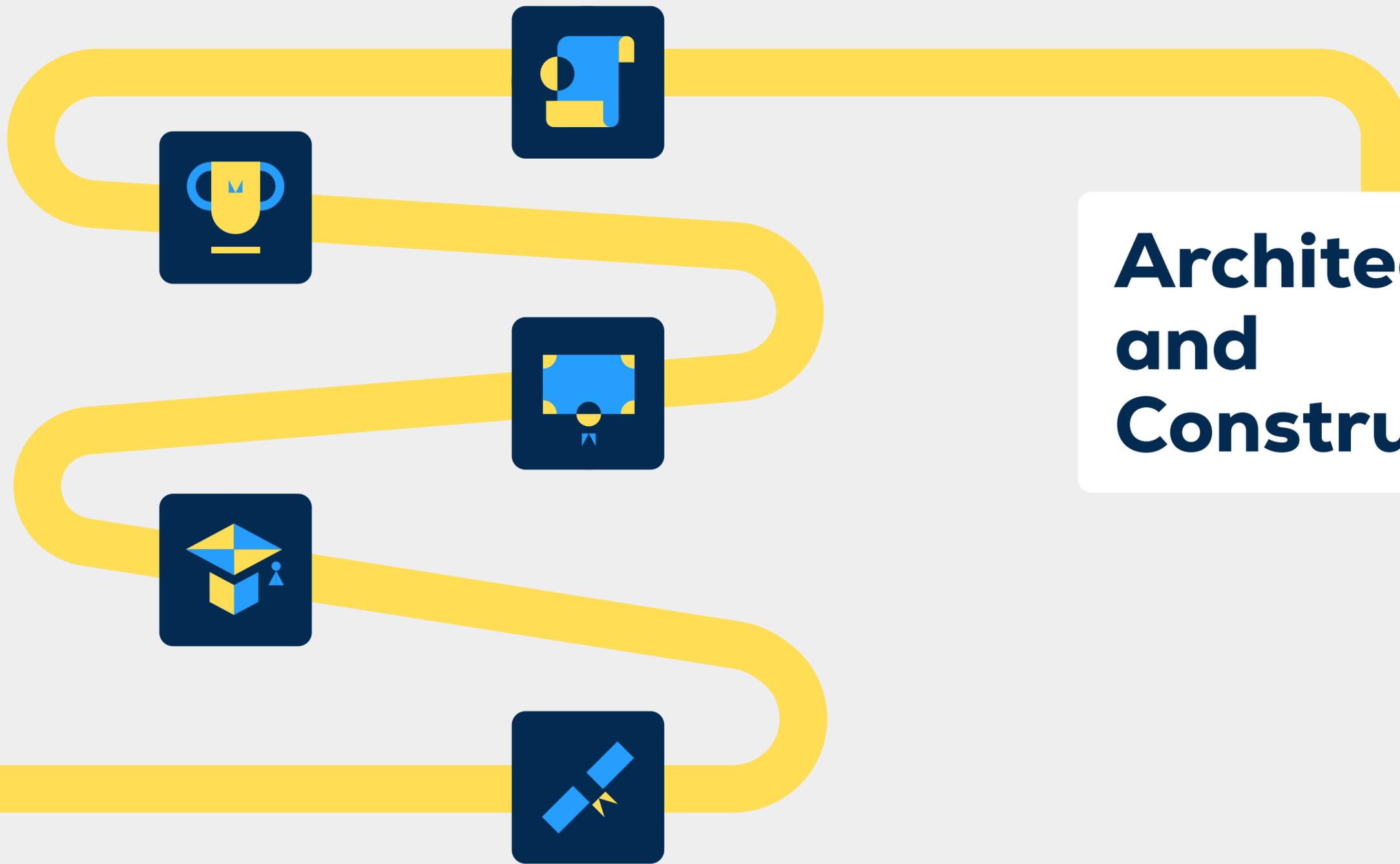


Miami Dade College

Check out this video to learn more

Exciting Possible Careers: [Agricultural Technician](#) / [Soil & Plant Scientist](#) / [Biologist](#) / And more at www.mynextmove.org





Architecture and Construction

Building Trades and Construction Design Technology

High School Academy

8722010
Building Trades and Construction Design Technology 1
or
BCV 0080
Building Construction Assistant

8720320
Building Construction Technologies 2 &
8720330
Building Construction Technologies 3

8720340
Building Construction Technologies 4
or
BCV 0081
Carpentry and Masonry Technician

8722050
Building Trades and Construction Design Technology 5
or
BCV 0082
Electrical and Plumbing Technician

8722060
Building Trades and Construction Design Technology 6
or
BCV 0083
Building Maintenance Technician

*Academy students – upon completing all credits above during high school you will earn three credits for the following MDC courses: BCN 1272 Building Construction Plans Interpretation 1 (3cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Building Construction Specialist

Associate in Science (AS)



Building Construction Technology

Bachelor of Applied Science (BAS)



Leadership and Management Innovation

Recommended Dual Enrollment Guided Pathway

Jumpstart your career – take college courses while in high school at no cost!

Year 1

SLS 1510
Preparing for Student Success
Fall

ENC 1101
English Composition 1
or
CGS 1060C
Introduction to Computer Technology & Applications
Spring

AMH 2020
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877
Summer

Year 2

ARC 1126C
Architectural Drawing
Fall

BCN 1272
Building Construction Plans Interpret 1 &
ARC 2171
Computer Aided Drafting 1
Spring

MAC 1105
College Algebra
or
MAC 1114
Trigonometry
or
NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053
Summer

Year 3

BCN 1275
Building Construction Plans Interpret 2 &
BCT 1750
Building Construction Financing
Fall

BCT 1770
Building Construction Estimating Fundamentals &
BCT 1743
Building Construction Law
Spring

HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000
or
BCT 2760
Building Code Regulations
Summer

Year 4

BCT 1771
Building Construction Advanced Estimating &
ARC 2461
Architectural Materials & Construction 1
Fall

ARC 1949
COOP Work Experience 1: ARC &
ARC 2681
Environmental Technology
Spring

Here's more info on this career path



Exciting Possible Careers: Construction Manager / Construction Laborer / First-Line Supervisor / And more at www.mynextmove.org



Register today at www.mdc.edu/dual-enrollment

Drafting

High School Academy

TDR 0070
Introduction
to Drafting

TDR 0775
Drafting
Detailer 1

TDR 0570
Architectural
Drafter

TDR 0777
Mechanical
Drafter

TDR 0370
Drafting
Assistant

TDR 0776
Drafting
Detailer 2

TDR 0874
Civil
Drafter

TDR 0875
Structural
Drafter

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses:
ARC 1126 Architectural Drawing 1 (4cr),
ARC 2171 Computer Aided Drafting 1 (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit
Certificate (CCC)



Building Construction
Specialist

Associate
in Science (AS)



Building Construction
Technology

Bachelor of Applied
Science (BAS)



Leadership
and Management
Innovation

Recommended Dual Enrollment Guided Pathway

Start a debt-free pathway to a career connected degree!

Year 1

SLS 1510
Preparing for
Student Success

Fall

ENC 1101
English Composition 1
or
CGS 1060C
Introduction to Computer
Technology & Applications

Spring

AMH 2020
History of US Since 1877
or
POS 2041
American Federal
Government
or
AMH 2010
History of the US to 1877

Summer

Year 2

ARC 1126C
Architectural Drawing

Fall

BCN 1272
Building Construction
Plans Interpret 1
&
ARC 2171
Computer Aided
Drafting 1

Spring

MAC 1105
College Algebra
or
MAC 1114
Trigonometry
or
NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005,
CHM 1020, ESC 1000,
EVR 1001, PHY 1020,
PHY 2053

Summer

Year 3

BCN 1275
Building Construction
Plans Interpret 2
&
BCT 1750
Building Construction
Financing

Fall

BCT 1770
Building Construction
Estimating Fundamentals
&
BCT 1743
Building Construction Law

Spring

HUMANITIES
(Choose 1)
ARH 1000, HUM 1020,
MUL 1010, PHI 2010,
THE 2000
or
BCT 2760
Building Code Regulations

Summer

Year 4

BCT 1771
Building Construction
Advanced Estimating
&
ARC 2461
Architectural Materials &
Construction

Fall

ARC 1949
COOP Work
Experience 1: ARC

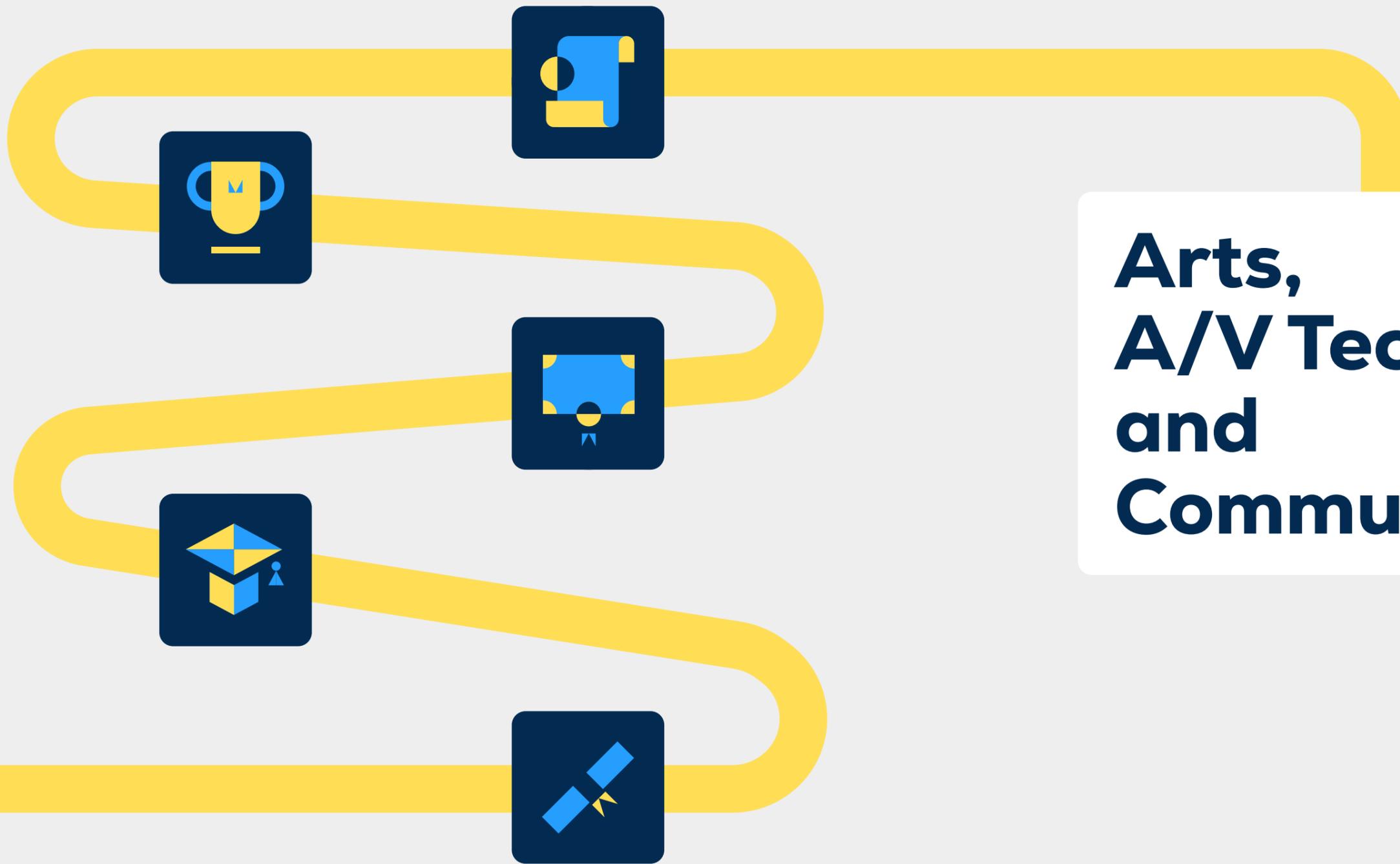
Spring

Learn more about
this career path



Exciting Possible Careers: Architectural & Engineering Manager / Marine Engineers & Naval Architect / Architect / And more at www.mynextmove.org





Arts, A/V Technology and Communication

Digital Media / Multimedia Design

High School Academy

8201220
Digital Media/
Multimedia
Foundations 2

8201230
Digital Media/
Multimedia
Foundations 3

8201240
Digital Media/
Multimedia
Foundations 4

8201260
Digital Media/
Multimedia
Foundations 6

8201250
Digital Media/
Multimedia
Foundations 5

8201270
Digital Media/
Multimedia
Foundations 7

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses:
GRA 1751 Graphic Interface Design* (4cr),
GRA 2156C Electronic Photoshop* (4cr)
Pre-requisite Complete Departmental Exam*.

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC)



Graphic Design Support

Associate in Science (AS)



Graphic Design Technology

Bachelor of Applied Science (BAS)



Leadership and Management Innovation

Recommended Dual Enrollment Guided Pathway

Explore your potential - ask your CAP advisor about the MDC College Connect program!

Year 1

SLS 1510 **Fall**
Preparing for Student Success
or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

ENC 1101 **Spring**
English Composition 1
or
CGS 1060C
Introduction to Computer Technology & Applications

AMH 2020 **Summer**
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Year 2

GRA 111C **Fall**
Graphic Design Fundamentals

GRA 1206C **Spring**
Typography Fundamentals

MGF 1107 **Summer**
Mathematics for Liberal Arts 2
or
GRA 2117C
Digital Illustration Fundamentals

Year 3

GRA 1750 **Fall**
Web Design Fundamentals

*GRA 1751 **Spring**
Graphic Interface Design

NATURAL SCIENCE **Summer**
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

Year 4

GRA 1280C **Fall**
Digital Imaging Fundamentals

GRA 2151C **Spring**
Advanced Digital Illustration and Imaging

Exciting Possible Careers: Web & Digital Interface Designer / Special Effects Artist & Animator / Video Game Designer / **And more at www.mynextmove.org**



Digital Video Technology

High School Academy

8201410
Digital Video
Technology 1

8201420
Digital Video
Technology 2

8201430
Digital Video
Technology 3

8201440
Digital Video
Technology 4

8201250
Digital Media/
Multimedia
Foundations 5

*Academy students – upon completing all credits above during high school you will earn seven credits for the following MDC courses:
FIL 1420C Film Production 1 (4cr),
FIL 2552C Editing Level 1 (3cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit
Certificate (CCC)



Television Studio
Production

Associate
in Science (AS)



Radio and
Television Broadcast
Programming

Bachelor of Applied
Science (BAS)



Film, Television,
and Digital
Production

Recommended Dual Enrollment Guided Pathway

Dual enrollment courses could count toward your high school diploma and future college degree!

Year 1

SLS 1510 **Fall**
Preparing for
Student Success
or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020,
MUL 1010, PHI 2010,
THE 2000

ENC 1101 **Spring**
English Composition 1
or
CGS 1060C
Introduction to Computer
Technology & Applications

AMH 2020 **Summer**
History of US Since 1877
or
POS 2041
American Federal
Government
or
AMH 2010
History of the US to 1877

Year 2

VIC 1000 **Fall**
Visual
Communications

RTV 1241C **Spring**
Television Studio
Production 1

MGF 1130 **Summer**
Mathematical
Thinking

Year 3

RTV 1240C **Fall**
Sound Design

RTV 2245C **Spring**
Electronic Field
Production 1

NATURAL SCIENCE **Summer**
(Choose 1)
AST 1002, BSC 1005,
CHM 1020, ESC 1000,
EVR 1001, PHY 1020,
PHY 2053

Year 4

RTV 1242C **Fall**
Television Studio
Production 2

ELECTIVE **Spring**
Departmental
Recommendation

Exciting Possible Careers: Film & Video Editor / Digital Forensics Analyst / Web & Digital Interface Designer / **And more at www.mynextmove.org**



Fashion Technology and Design Services

High School Academy

8506405
Design Services
Core

8506410
Principles
of Fashion
Technology
& Design Services

8506420
Pattern Design
Techniques

*Academy students – upon completing all credits above during high school you will earn three credits for the following MDC course:
CTE 1050 Introduction to Fashion Design and Related Industries (3cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit
Certificate (CCC)



Pattern Making
and Construction

Associate
in Science (AS)



Fashion Design

Bachelor of Applied
Science (BAS)



Leadership
and Management
Innovation

Recommended Dual Enrollment Guided Pathway

Get ahead of the curve – start taking college courses by enrolling in dual enrollment!

Year 1

SLS 1510 Fall
Preparing for
Student Success
or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020,
MUL 1010, PHI 2010,
THE 2000

ENC 1101 Spring
English Composition 1
&
CTE 1401
Introduction to Textile

AMH 2020 Summer
History of US Since 1877
or
POS 2041
American Federal
Government
or
AMH 2010
History of the US to 1877

Year 2

CTE 1743C Fall
Patternmaking Level 1
&
CTE 2310C
Clothing Construction
Methods Level 1

CTE 2745C Spring
Patternmaking Level 2
&
CTE 2330C
Clothing Construction
Methods Level 2

EVR 1001 Summer
Introduction to
Environmental Science
&
MGF 1130
Mathematical Thinking

Year 3

CTE 2342C Fall
Clothing Construction
Methods Level 3
&
CTE 2749C
Patternmaking Level 3

CTE 1050 Spring
Introduction to
Fashion Design
& Related Industries
&
CTE 2732
Fashion Illustration
Technology

CTE 1721C Summer
Fashion Design 1

Year 4

CTE 1841C Fall
Apparel Evaluation &
Production
&
CTE 2722C
Fashion Design 2

CTE 2120 Spring
Portfolio Collection
Development
&
CTE 2760C
Creative Design
&
PRIOR DEPARTMENTAL
APPROVAL REQUIRED
CTE 1942
Fashion Industry
Internship

Exciting Possible Careers: [Fashion Designer](#) / [Marketing Manager](#) / [Fine Artist](#) /
And more at www.mynextmove.org



Game Simulation and Animation Programming

High School Academy

8207310
Digital Information Technology

or

8208110
Game & Simulation Foundations

8208120
Game & Simulation Design

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses: CGS 1060C Introduction to Computer Technology & Applications (4cr), DIG 1710 Introduction to Game Development (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Virtual and Augmented Reality Technologies

Associate in Science (AS)



Game Development & Design

Bachelor of Science (BS)



Information Systems Technology
Software Engineering Concentration

Recommended Dual Enrollment Guided Pathway

Earn college credits at no cost – ask your CAP advisor about enrolling in dual enrollment!

Year 1

SLS 1510 Fall
Preparing for Student Success
or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

ENC 1101 Spring
English Composition 1
or
*CGS 1060C
Introduction to Computer Technology & Applications

AMH 2020 Summer
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Year 2

MAC 1105 Fall
College Algebra

DIG 1430 Spring
Story Boarding

*DIG 1710 Summer
Introduction to Game Development
or
NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

Year 3

DIG 1729C Fall
Game Engines

DIG 1772C Spring
Introduction to Virtual & Augmented Reality Technologies

ELECTIVE Summer
Departmental Recommendation

Year 4

DIG 2776C Fall
Virtual Reality Platform Development

DIG 2777C Spring
Augmented Reality Platform Development

Exciting Possible Careers: Video Game Designer / Special Effects Artist & Animator / Software Developer / And more at www.mynextmove.org



Game Simulation and Animation Visual Design

High School Academy

8207310
Digital Information Technology

or

8208110
Game & Simulation Foundations

8208120
Game & Simulation Design

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses:
CGS 1060C Introduction to Computer Technology & Applications (4cr),
DIG 1111 Digital Character Design (4cr).

Non-academy students – choose classes from recommended pathway.



These credits can be applied to any of the MDC Academic Pathway below.

Associate in Science (AS)



Animation and Game Art

Bachelor of Applied Science (BAS)



Leadership and Management Innovation



Recommended Dual Enrollment Guided Pathway

Experience college life early - take a dual enrollment course this summer!

Year 1

SLS 1510 Fall
Preparing for Student Success
or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

ENC 1101 Spring
English Composition 1
or
*CGS 1060C
Introduction to Computer Technology & Applications

AMH 2020 Summer
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Year 2

MAC 1105 Fall
College Algebra

*DIG 1111 Spring
Digital Character Design
or
DIG 1132
Digital Art and Design

NATURAL SCIENCE Summer
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

Year 3
Year 4

DIG 1437 Fall
Narrative Storytelling

DIG 1430 Spring
Story Boarding

DIG 1302 Summer
3D Modeling

DIG 2304 Fall
Character Animation

DIG 2396C Spring
Motion Capture

Exciting Possible Careers: [Special Effects Artist & Animator](#) / [Art Director](#) / [Web & Digital Interface Designer](#) / **And more at www.mynextmove.org**



Register today at www.mdc.edu/dual-enrollment

Interior Design Services

High School Academy

8506405
Design Services
Core

8506540
Principles of
Interior Design
Services

8506540
Interior Design
Techniques

8506560
Interior Design
Specialist

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses:

ARC 1126 Architectural Drawing 1 (4cr),
ARC 2171 Computer Aided Drafting (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



Associate
in Science (AS)



Interior Design
Technology

Bachelor of Applied
Science (BAS)



Leadership
and Management
Innovation

Recommended Dual Enrollment Guided Pathway

Jumpstart your career – take college courses while in high school at no cost!

Year 1

SLS 1510 Fall
Preparing for
Student Success

(or)
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020,
MUL 1010, PHI 2010,
THE 2000

ENC 1101 Spring
English Composition 1

(or)
CGS 1060C
Introduction to Computer
Technology & Applications

AMH 2020 Summer
History of US Since 1877

(or)
POS 2041
American Federal
Government

(or)
AMH 2010
History of the US to 1877

Year 2

MAC 1105 Fall
College Algebra
&
AMH 2010
History of the US to 1877

(or)
AMH 2020
History of US Since 1877

IND 1100 Spring
History of Interiors
&
*ARC 1126C
Architectural Drawing 1

ARC 2461 Summer
Architectural Materials
and Construction 1
&
NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005,
CHM 1020, ESC 1000,
EVR 1001, PHY 1020,
PHY 2053

Year 3

IND 1130 Fall
History of Interiors 2
&
ARC 1115
Architectural
Communications 1

IND 1020 Spring
Interior Design 1
&
*ARC 2171
Computer Aided
Drafting 1

IND 2201 Summer
Design Principles
for Kitchen & Bath
& / (or)
IND 2608
Sustainable Design

Year 4

IND 1200 Fall
Interior Design 2
&
IND 1300
Interior Design
Presentations 1

IND 2210 Spring
Interior Design 3
&
IND 2330
Interior Design
Presentations 2

Exciting Possible Careers: Interior Designer / Set & Exhibit Designer / Art Director /
And more at www.mynextmove.org



Television Production Technology

High School Academy

8772110
Television
Production 1

8772120
Television
Production 2

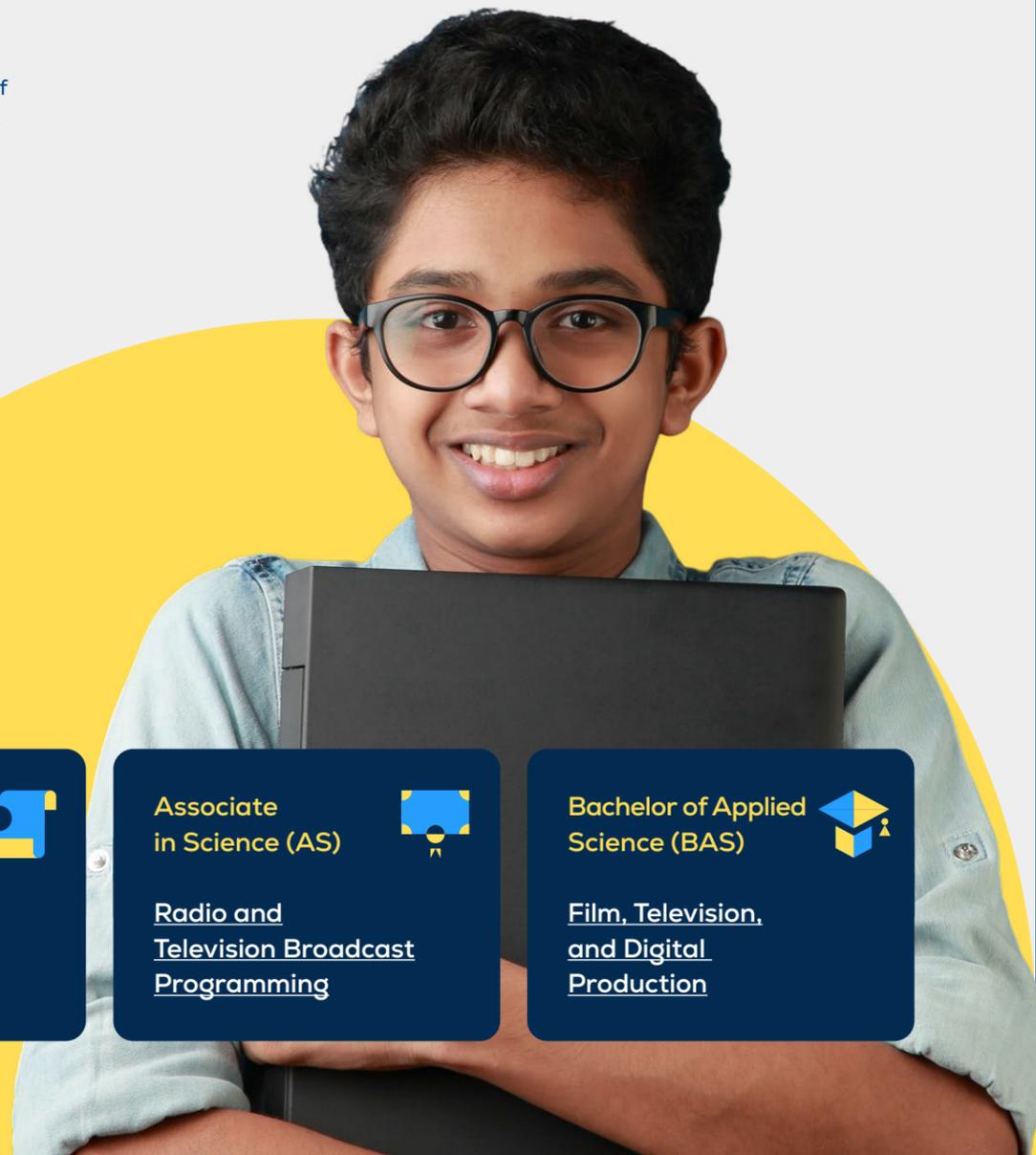
8772130
Television
Production 3

8772140
Television
Production 4

*Academy students – upon completing all credits above during high school you will earn four credits for the following MDC courses: RTV 1241C (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC)



Television Studio Production

Associate in Science (AS)



Radio and Television Broadcast Programming

Bachelor of Applied Science (BAS)



Film, Television, and Digital Production

Recommended Dual Enrollment Guided Pathway

Prepare for college debt-free, take dual enrollment courses while in high school!

Year 1

SLS 1510
Preparing for Student Success

Fall

ENC 1101
English Composition 1
or
CGS 1060C
Introduction to Computer Technology & Applications

Spring

AMH 2020
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 1010
History of the US to 1877

Summer

Year 2

*RTV 1241C
Television Studio Production 1

Fall

VIC 1000
Visual Communications

Spring

MGF 1130
Mathematical Thinking & / or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

Summer

Year 3

RTV 1242C
Television Studio Production 2

Fall

RTV 2245C
Electronic Field Production 1

Spring

FIL 2552C
Editing Level 1
Introduction to Editing
or
NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

Summer

Year 4

RTV 1240C
Sound Design

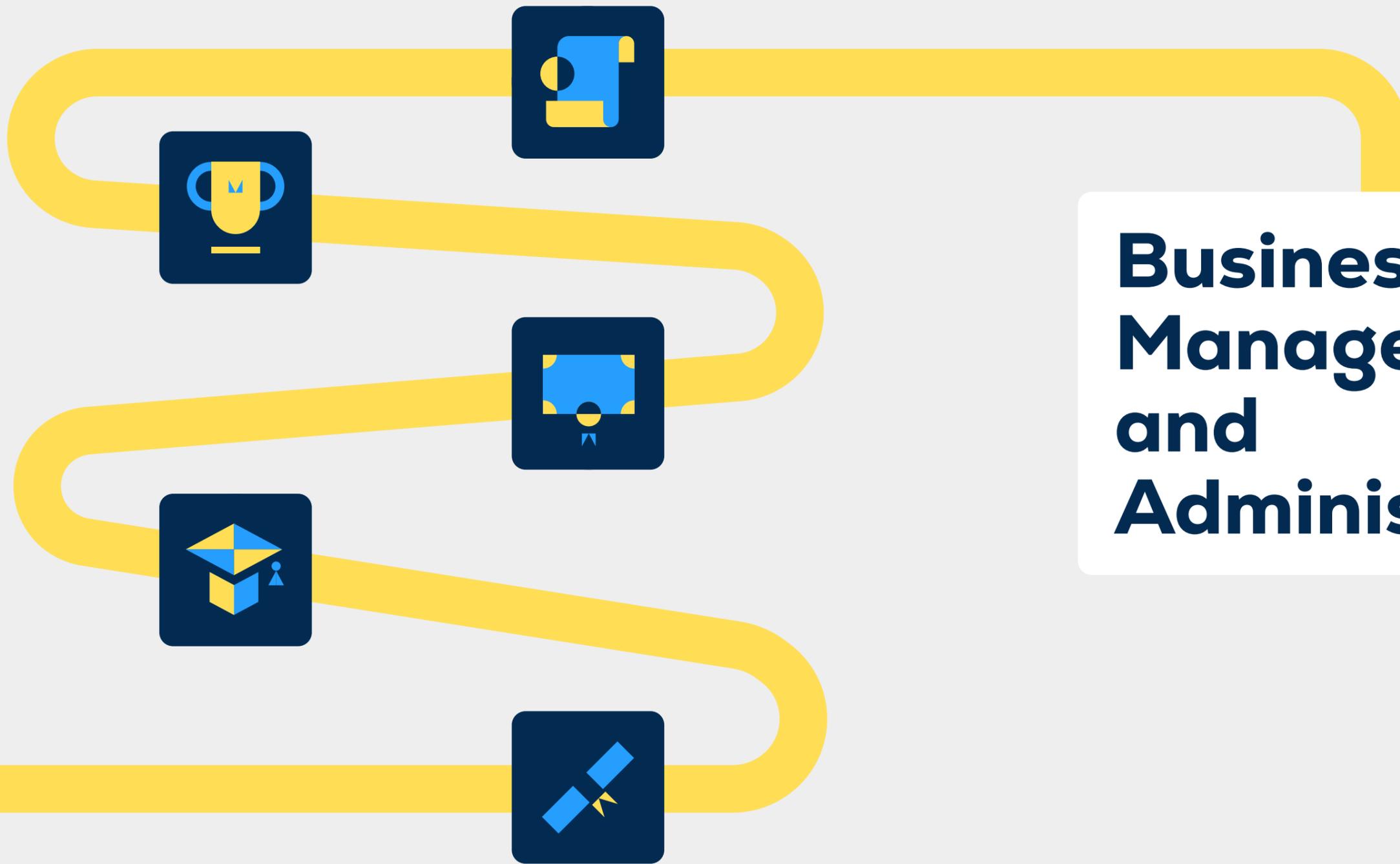
Fall

FIL 2553C
Editing Level 2
Intermediate Editing & Visual Effects

Spring

Exciting Possible Careers: Film & Video Editor / Media Technical Director/Manager / Producer & Director / **And more at www.mynextmove.org**





Business Management and Administration

Accounting Applications

High School Academy

8207310
Digital Information Technology

8203310
Accounting Applications 1

8203320
Accounting Applications 2

8203330
Accounting Applications 3

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses:
CGS 1060C Introduction to Computer Technology & Applications (4cr),
ACG 2001 Principles of Accounting and
ACG 2001L Principles of Accounting Lab 1 (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC) 

Accounting Technology Management

Accounting and Budgeting

Tax Specialist

Associate in Science (AS) 

Accounting Technology

Bachelor of Applied Science (BAS) 

Leadership and Management Innovation – Accounting Concentration



Recommended Dual Enrollment Guided Pathway

Prepare for college debt-free, take dual enrollment courses while in high school!

Year 1

SLS 1510 **Fall**
Preparing for Student Success
or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

ENC 1101 **Spring**
English Composition 1
or
CGS 1060C
Introduction to Computer Technology & Applications

AMH 2020 **Summer**
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Year 2

MAT 1033 **Fall**
Intermediate Algebra
or
MAT 1033L
Intermediate Algebra Recitation Hall

ACG 1403 **Spring**
Excel for Business &
GEB 1011
Principles of Business

BUL 2131 **Summer**
Legal Environment &
BUL 2241
Business Law 1

Year 3

ACG 2021 **Fall**
Financial Accounting &
ACG 2021L
Financial Accounting Lab

ACG 2071 **Spring**
Managerial Accounting &
ACG 2071L
Managerial Accounting Lab

NATURAL SCIENCE **Summer**
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

Year 4

ACG 2450 **Fall**
Microcomputers in Accounting &
TAX 2000
Income Tax

TAX 2021 **Spring**
Taxation of Business Organizations &
MAN 2021
Principles of Management



Check out this video to learn more

Exciting Possible Careers: Bookkeeping, Accounting, & Auditing Clerk / Accountant & Auditor / Financial Manager / **And more at www.mynextmove.org**



Entrepreneurship

High School Academy

8812110
Principles of
Entrepreneurship

8812120
Business
Management
& Law

*Academy students – upon completing all credits above during high school you will earn three credits for the following MDC courses:

GEB 2112 Introduction to Entrepreneurship (3cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Business
Entrepreneurship:
→ Operations:
Family-Owned
Business /
Social Venture /
Start-Up Venture

→ Specialist:
Family-Owned
Business /
Social Venture /
Start-Up Venture

Associate in Science (AS)



Entrepreneurship

Bachelor of Applied Science (BAS)



Leadership
and Management
Innovation

Recommended Dual Enrollment Guided Pathway

Start a debt-free pathway to a career connected degree!

Year 1

SLS 1510 Fall
Preparing for
Student Success
or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020,
MUL 1010, PHI 2010,
THE 2000

ENC 1101 Spring
English Composition 1
or
CGS 1060C
Introduction to Computer
Technology & Applications

AMH 2020 Summer
History of US Since 1877
or
POS 2041
American Federal
Government
or
AMH 2010
History of the US to 1877

Year 2

MAT 1033 Fall
Intermediate Algebra
or
MAC 1105
College Algebra

*GEB 2112 Spring
Introduction to
Entrepreneurship
or
ENT 1501
Fundamentals of
Changemaking and
Social Innovation

NATURAL SCIENCE Summer
(Choose 1)
AST 1002, BSC 1005,
CHM 1020, ESC 1000,
EVR 1001, PHY 1020,
PHY 2053

Year 3

ENT 2201 Fall
Introduction to
Lean Start-Up
or
ENT 2270
Family Business
Management

MAR 1720 Spring
Marketing in a Digital
World
or
ENT 2511
Evaluating Social Impact
or
ENT 2270
Family Business
Management

ENT 2421 Summer
Funding Your Venture
& / or
ENT 2502
Starting and Growing
a Social Venture

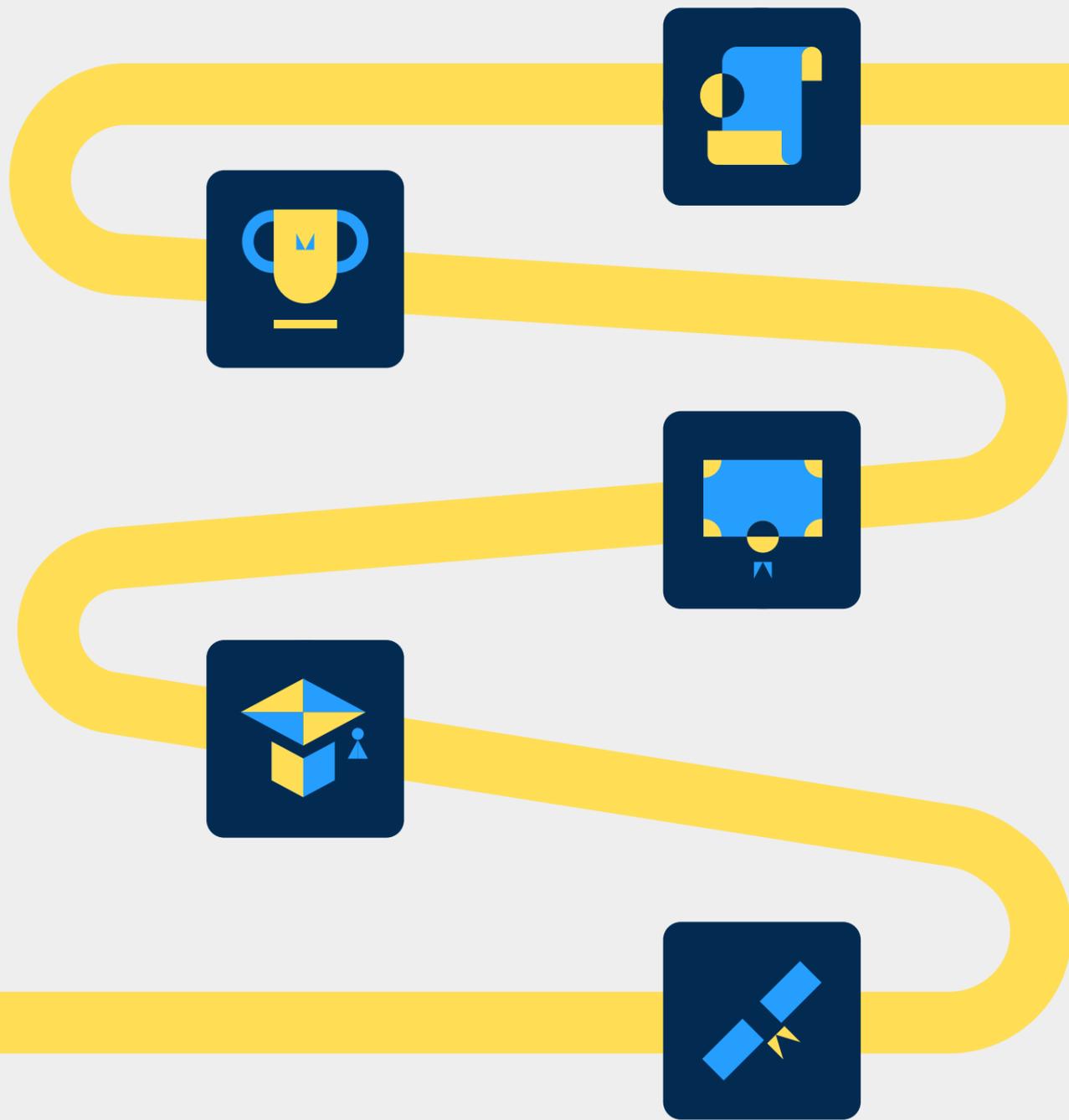
Year 4

ACG 2450 Fall
Microcomputers
in Accounting
or
TAX 2021
Taxation of Business
Organizations

MAR 2704 Spring
Marketing Web
Analytics
&
ECO 2013
Principles of Economics

Exciting Possible Careers: Business Intelligence Analyst / Financial Risk Specialist / Sales Representative / And more at www.mynextmove.org





Education and Training

Early Childhood Education

High School Academy

8405110
Early Childhood Education 1

8405120
Early Childhood Education 2

8405130
Early Childhood Education 3

8405140
Early Childhood Education 4

*Academy students – upon completing all credits above during high school you will earn nine credits for the following MDC courses:
EEC 1000 Introduction to Early Childhood Development (3cr),
EEC 2407 Facilitating Social Development (3cr)
EDG 2943 Educational Service Field Work (3cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Early Childhood Education - Early Childhood Education Inclusion Specialization

Early Childhood Education - Child Development Early Intervention Specialization

Associate in Science (AS)



Early Childhood Education

Bachelor of Science (BS)



Early Childhood Education

Recommended Dual Enrollment Guided Pathway

Jumpstart your career – take college courses while in high school at no cost!

Year 1

SLS 1510
Preparing for Student Success
or
ENC 1101
English Composition 1

Fall

MGF 1130
Mathematical Thinking
or
*CGS 1060C
Introduction to Computer Technology & Applications

Spring

ENC 1102
English Composition 2
or
CLP 1006
Psychology of Personal Effectiveness

Summer

Year 2

MGF 1131
Mathematics in Context
or
EME 2040
Creativity, Innovation, and Technology

Fall

EDF 1005
Introduction to the Teaching Profession & /
or
EEC 1308
Classrooms for All Young Children

Spring

AMH 2020
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Summer

Year 3

*EEC 1000
Introduction to Early Childhood Development &
EEC 1752
Knowing and Understanding All Young Children

Fall

EEC 1200
Early Childhood Education Curriculum 1 &
NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

Spring

HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000
or
PSY 2012
Introduction to Psychology

Summer

Year 4

EEC 1311
Early Childhood Education Curriculum 2 &
EEC 1713
Helping All Young Children Become Independent Learners

Fall

*EDG 2943
Educational Service Field Work

Spring

Learn more about this career path



Exciting Possible Careers: [Preschool Teacher](#) / [Kindergarten Teacher](#) / [Teaching Assistant](#) / And more at www.mynextmove.org



Principles of Teaching

High School Academy

8909010
Introduction to the Teaching Profession

8909020
Human Growth and Development

8909030
Foundation of Curriculum and Instruction

8909040
Principles of Teaching Internship

*Academy students – upon completing all credits above during high school you will earn seven credits for the following MDC courses:
EDF 1005 Introduction to the Teaching Profession (3cr),
EDF 2130 Human Development and Learning for Educators (3cr),
EDG 2311 Temporary Instructor Certification (1cr).

Non-academy students – choose classes from recommended pathway.



These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Early Childhood Education - Early Childhood Education Inclusion Specialization

Early Childhood Education - Child Development Early Intervention Specialization

Associate in Science (AS)



Early Childhood Education

Bachelor of Science (BS)



Early Childhood Education

Recommended Dual Enrollment Guided Pathway

Get ahead of the curve - start taking college courses by enrolling in dual enrollment!

Year 1

SLS 1510 **Fall**
Preparing for Student Success
or
ENC 1101
English Composition 1

MGF 1130 **Spring**
Mathematical Thinking
or
*CGS 1060C
Introduction to Computer Technology & Applications

ENC 1102 **Summer**
English Composition 2
or
CLP 1006
Psychology of Personal Effectiveness

Year 2

MGF 1131 **Fall**
Mathematics in Context
or
EME 2040
Creativity, Innovation, and Technology

EDF 1005 **Spring**
Introduction to the Teaching Profession
or
PSY 2012
Introduction to Psychology

AMH 2020 **Summer**
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Year 3

EEC 1001 **Fall**
Introduction to Early Childhood Infant Toddler Education
or
EEC 1000
Introduction to Early Childhood Education

HUMANITIES **Spring**
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000
&
EEC 1752
Knowing and Understanding All Young Children

NATURAL SCIENCE **Summer**
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053
& / or
*EDF 2130
Human Development and Learning for Educators

Year 4

EEC 1752 **Fall**
Knowing and Understanding All Young Children &
EEC 1713
Helping All Young Children Become Independent Learners

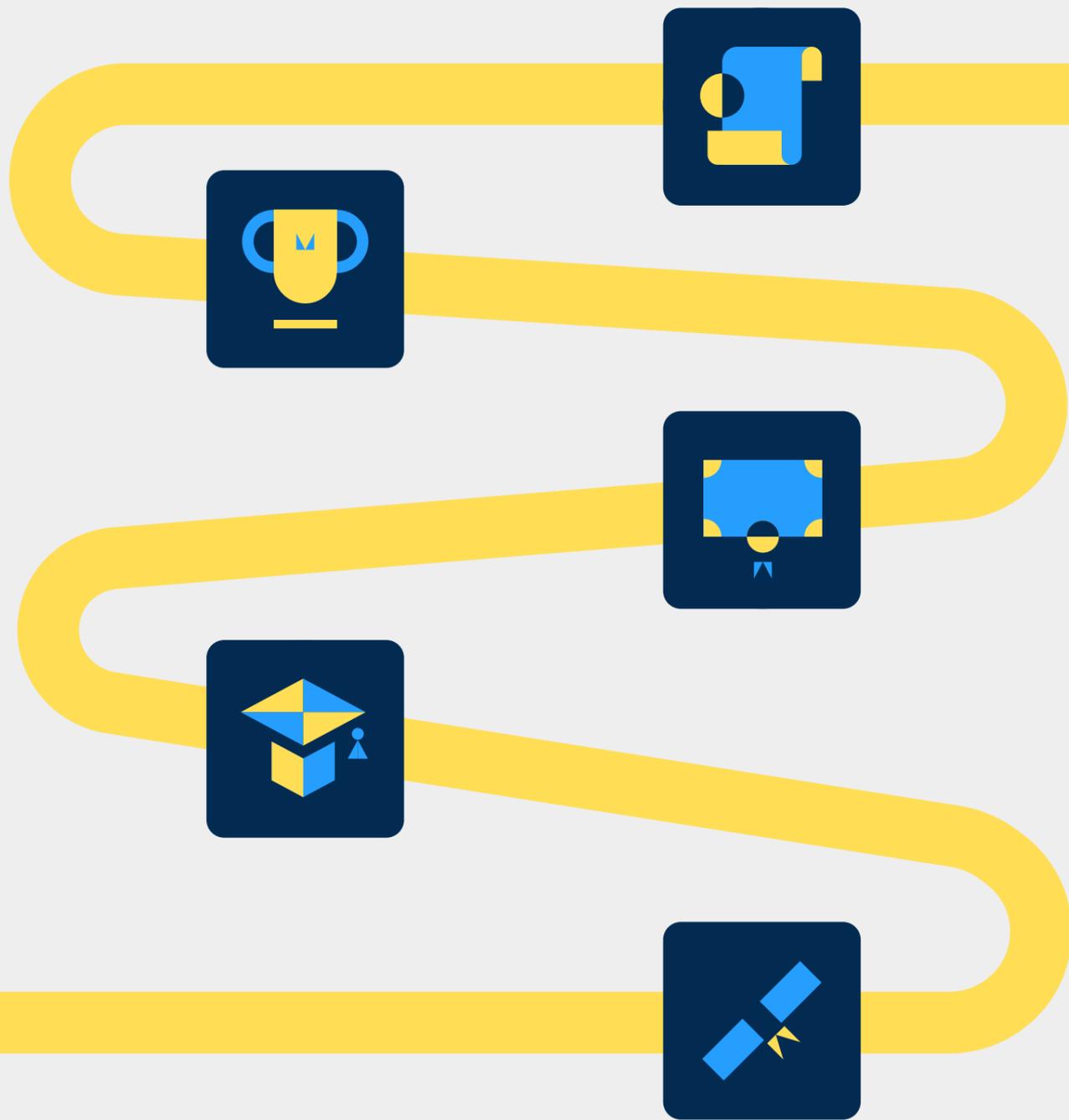
EEC 1753 **Spring**
Observing and Assessing All Young Children &
EEC 1308
Classrooms for All Young Children

Exciting Possible Careers: Elementary School Teacher / Middle School Teacher / Secondary School Teacher / And more at www.mynextmove.org



Here's more info on this career path





Engineering and Technology

Applied Cybersecurity

High School Academy

8207310
Digital Information Technology
or
9001310
IT Fundamentals

9001320
Computer and Network Security Fundamentals

9001330
Cybersecurity Essentials

*Academy students – upon completing all credits above during high school you will earn twelve credits for the following MDC courses:
CGS 1060C Introduction to Computer Technology & Applications (4cr),
CTS 1134 Networking Technologies (4cr)
or
CTS 1650 CCNA 1 Cisco Fundamentals (4cr) &
CTS 1120 Cybersecurity Fundamentals (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Cybersecurity Analyst

Associate in Science (AS)



Cybersecurity

Bachelor of Science (BS)



Cybersecurity



Recommended Dual Enrollment Guided Pathway

Jumpstart your career – take college courses while in high school at no cost!

Year 1

SLS 1510 **Fall**
Preparing for Student Success
or
*CGS 1060C
Introduction to Computer Technology & Applications

ENC 1101 **Spring**
English Composition 1
or
CTS 1134
Networking Technologies

HUMANITIES **Summer**
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000 & MAT 1033
Intermediate Algebra

🌟 [CompTIA Network +](#)

Year 2

CTS 1120 **Fall**
Cybersecurity Fundamentals
or
STA 2023
Statistical Methods

CIS 1531 **Spring**
Introduction to Secure Scripting

AMH 2020 **Summer**
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

🌟 [CompTIA Security +](#)

Year 3

CGS 1560 **Fall**
A+ Computer Operating Systems
or
MAC 1105
College Algebra

CTS 1111 **Spring**
Linux + & CGS 1700
Introduction to Operating Systems
or
*CTS 1131
A+ Computer Essentials

NATURAL SCIENCE **Summer**
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

🌟 [CompTIA Linux +](#)

Year 4

CTS 2314 **Fall**
Network Defense and Countermeasures & CTS 1145
Cloud Essentials

CIS 2350 **Spring**
Cybersecurity Analysis & CAI 1001C
Artificial Intelligence (AI) Thinking

🌟 [AWS Cloud Practitioner](#)

🌟 [CompTIA CySA +](#)



Learn more about this program

Exciting Possible Careers: Information Technology Specialist / Information Security Engineer / Digital Forensics Analyst / **And more at www.mynextmove.org**



Cloud Computing and Virtualization

High School Academy

8207310
Digital Information Technology

9001510
Computer Engineering & Support

9001530
Essentials of Cloud Technology

9001540
Basics of Cloud Computing & Virtualization

9001520
Networking Engineering & Support

9001550
Advanced Cloud Computing & Virtualization

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses:
CGS 1060C Introduction to Computer Technology & Applications (4cr)
& CTS 1111 Linux + (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC)



Enterprise Cloud Computing

Network Server Administration

Cisco Certified Network Associate (CCNA)

Associate in Science (AS)



Networking Services Technology: Enterprise Cloud Computing Concentration / Network Infrastructure Concentration

Bachelor of Science (BS)



Information Systems Technology – Software Engineering Concentration

Recommended Dual Enrollment Guided Pathway

Set yourself for career success – achieve at least 1 of these [industry certifications](#) at no-cost to you!

Year 1

SLS 1510 Fall
Preparing for Student Success
or
*CGS 1060C
Introduction to Computer Technology & Applications

ENC 1101 Spring
English Composition 1 &
CTS 1134
Networking Technologies
* [CompTIA Network +](#)

HUMANITIES Summer
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

Year 2

*CTS 1120 Fall
Cybersecurity Fundamentals &
CGS 1540C
Database Concepts & Design
* [CompTIA Security +](#)

CTS 1145 Spring
Cloud Essentials &
MAC 1105
College Algebra
* [AWS Cloud Practitioner](#)

AMH 2020 Summer
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Year 3

CTS 1111 Fall
Linux +
or
CTS 1650
CCNA 1: Cisco Fundamentals
* [CompTIA Linux +](#)

CTS 2303 Spring
Windows Server Administration &
CTS 2143C
Server Administration
or
CTS 1651
CCNA 2: Routing and Switching

NATURAL SCIENCE Summer
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

Year 4

CTS 2375C Fall
Cloud Infrastructure and Services
or
CTS 2652
CCNA 3: Advanced Routing and Switching
* [CCNA Certification](#),
[AWS Solutions Architect](#)

CTS 2192C Spring
Microsoft Azure Administration
or
CTS 2960
Cloud Computing Capstone
* [Microsoft Certified: Azure Fundamentals](#)

Learn more about this career path



Exciting Possible Careers: Computer Network Support Specialist / Computer Systems Analyst / Information Security Analyst / **And more at www.mynextmove.org**



Register today at www.mdc.edu/dual-enrollment

Computer Science Principles

High School Academy

9007610
Advanced Information Technology

9007220
Procedural Programming

9007230
Object Oriented Programming

*Academy students – upon completing all credits above during high school you will earn twelve credits for the following MDC courses:
CGS 1060C Introduction to Computer Technology & Applications (4cr),
COP 1334 Introduction to C++ (4cr)
& COP 2800 Java Programming (4cr).

Non-academy students – will need to take CGS 1060C Introduction to Computer Technology & Applications,
COP 1334 Introduction to C++,
and COP 2800 Java Programming to continue pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC)



Computer Programmer – Business Applications

Associate in Science (AS)



Computer Programming and Analysis – Business Applications

Bachelor of Science (BS)



Information Systems Technology – Software Engineering Concentration

Recommended Dual Enrollment Guided Pathway

Dual enrollment courses could count toward your high school diploma and future college degree!

Year 1

SLS 1510
Preparing for Student Success

Fall

ENC 1101
English Composition 1

Spring

or
*CGS 1060C
Introduction to Computer Technology & Applications

HUMANITIES (Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

Summer

or
*CGS 1060C
Introduction to Computer Technology & Applications

Year 2

MAC 1105
College Algebra

Fall

or
STA 2023
Statistical Methods

CAI 1001C
Artificial Intelligence (AI) Thinking &

Spring

COP 1334
Introduction to C++ Programming

AMH 2020
History of US Since 1877

Summer

or
POS 2041
American Federal Government

or
AMH 2010
History of the US to 1877

Year 3

CGS 1540C
Database Concepts and Design &

Fall

COP 2800
Java Programming

COP 1047C
Introduction to Python Programming &

Spring

COP 2805C
Advanced Java Programming

NATURAL SCIENCE (Choose 1)

Summer

AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

& / or
COP 2842
Developing Websites using PHP/MYSQL

Python Coding Specialist Certificate

Year 4

COP 2805C
Advanced Java Programming &

Fall

GEB 1432
Applied Artificial Intelligence (AI) in Business

CAI 2100C
Machine Learning Foundations &

Spring

PHI 2680
Artificial Intelligence (AI) Ethics

Exciting Possible Careers: [Computer Systems Analyst](#) / [Computer Programmer](#) / [Computer Hardware Engineer](#) / And more at www.mynextmove.org



Data Programming Essentials

High School Academy

8207310
Digital Information Technology

8206410
Database Fundamentals

8206420
Data Control and Functions

8206430
Specialized Database Programming

8206440
Specialized Database Applications

*Academy students – upon completing all credits above during high school you will earn twelve credits for the following MDC courses:
CIS 1000 Introduction to Data Processing (4cr),
CTS 2440 Introduction to Oracle: SQL and PL/SQL (4cr),
CTS 2441 Introduction to Oracle and Database Administration (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Oracle Certified Database Administrator

Associate in Science (AS)



Database Technology - Oracle Database Administration

Bachelor of Applied Science (BAS)



Leadership and Management Innovation

Recommended Dual Enrollment Guided Pathway

Get ahead of the curve – start taking college courses by enrolling in dual enrollment!

Year 1

SLS 1510
Preparing for Student Success
Fall

ENC 1101
English Composition 1 &
CGS 1060C
Introduction to Computer Technology & Applications
Spring

HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000 & / (or) MAC 1105
College Algebra
Summer

Year 2

*CTS 2440
Introduction to Oracle: SQL and PL/SQL
Fall

*CTS 2441
Introduction to Oracle and Database Administration &
COP 1334
Introduction to C++ Programming
Spring

AMH 2020
History of US Since 1877
(or) POS 2041
American Federal Government
(or) AMH 2010
History of the US to 1877
Summer

Year 3

CGS 1540C
Database Concepts and Design &
*CIS 1000
Introduction to Data Processing
Fall

COP 2800
Java Programming
Spring

NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053 & / (or) STA 2023
Statistical Methods
Summer

Year 4

CTS 2442
Intermediate Oracle Database Administration &
ELECTIVE
Any course with the prefix: CAP, CEN, CGS, CIS, COP, CTS
Fall

CTS 2444
Oracle Database Performance Tuning &
CAI 1001C
Artificial Intelligence (AI) Thinking
Spring

Exciting Possible Careers: Database Administrator / Network & Computer Systems Administrator / Database Architect / And more at www.mynextmove.org



Check out this video to learn more



Geographic Information Systems

High School Academy

8600260
Introduction to
GIS Technology

8600270
Essential
GIS Tools
and Processes

8600280
GIS Analysis
and Modeling

8600290
Advanced GIS
Applications

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses:
GIS 1040 Introduction to GIS Technology (4cr) & GIS 2045 Intermediate GIS Technology (4cr).
GIS 2046 and GIS 2047 are available after completing the above sequence.

*Students have two choices:

- (1) Pursue the above high school academy sequence, while continuing the recommended guided pathway courses (e.g. SLS 1510, ENC 1101, etc.)
Or
- (2) Complete Introduction to GIS Technology (8600260) and Essential GIS Tools and Processes (8600270) AND continue the recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Geographic Information Systems Technology

Associate in Science (AS)

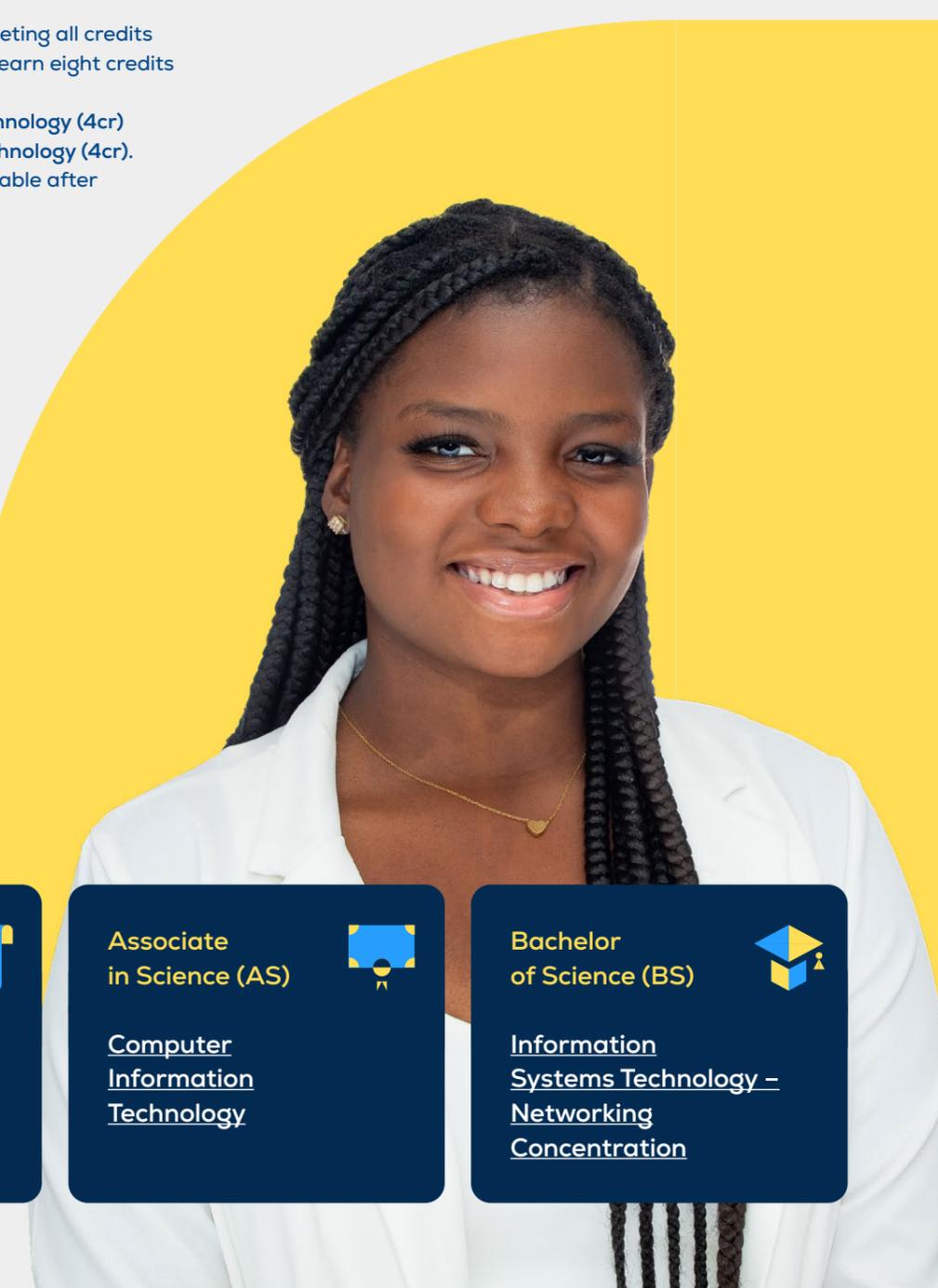


Computer Information Technology

Bachelor of Science (BS)



Information Systems Technology – Networking Concentration



Recommended Dual Enrollment Guided Pathway

Prepare for college debt-free, take dual enrollment courses while in high school!

Year 1

SLS 1510
Preparing for Student Success

Fall

ENC 1101
English Composition 1
or
CGS 1060C
Introduction to Computer Technology & Applications

Spring

AMH 2020
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 1010
History of the US to 1877

Summer

Year 2

MAC 1105
College Algebra
or
STA 2023
Statistical Methods

Fall

CGS 1540C
Database Concepts Design

Spring

NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053
or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

Summer

Year 3

*GIS 1040
Introduction to GIS Technology

Fall

*GIS 2045
Intermediate GIS Technology

Spring

Year 4

GIS 2046
Advanced GIS Technology

Fall

GIS 2047
Applications of GIS Technology &
PRIOR DEPARTMENTAL APPROVAL REQUIRED
CIS 2900
Directed Study IT

Spring

Learn more about careers in GIS



Exciting Possible Careers: Geographic Information Systems Technologist & Technician / Cartographer & Photogrammetrist / Precision Agriculture Technician / And more at www.mynextmove.org



Java Development and Programming

High School Academy

8207310
Digital Information Technology

9001220
CSIT System Essentials

9001230
CSIT Network Systems Configuration

9001240
CSIT Network Systems Design & Administration

9001250
CSIT Cyber Security Essentials

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses:
CGS 1060 Introduction to Computer Technology & Applications (4cr),
CTS 1134 Networking Technologies (4cr).

Non-academy students – will need to take:
CGS 1060C Introduction to Computer Technology & Applications
and CTS1134 Networking Technologies to continue recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Computer Programmer – Mobile Applications Development

Internet of Things (IoT) Applications

Associate in Science (AS)



Computer Programming and Analysis: Mobile Applications Development / Internet of Things (IoT) Applications

Bachelor of Science (BS)



Information Systems Technology Software Engineering Concentration

Recommended Dual Enrollment Guided Pathway

Earn college credits at no cost – ask your CAP advisor about enrolling in dual enrollment!

Year 1

SLS 1510 **Fall**
Preparing for Student Success
or
*CGS 1060C
Introduction to Computer Technology & Applications

ENC 1101 **Spring**
English Composition 1 &
COP 1334
Introduction to C++ Programming

HUMANITIES **Summer**
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000 & / or
EET 1033C
Electrical Fundamentals

Year 2

MAC 1105 **Fall**
College Algebra &
COP 2654
iPhone Application Development 1
or
CEN 2211
C/C++ Programming for Embedded Devices

CGS 1540C **Spring**
Database Concepts and Design &
COP 2658
iPhone Application Development 2
or
CEN 2212C
Introduction to Programing the Internet of Things (IoT)

AMH 2020 **Summer**
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Apple iOS APP Developer

Year 3

COP 2800 **Fall**
Java Programming &
CAI 1001C
Artificial Intelligence (AI) Thinking

COP 2660 **Spring**
Android Application Development 1 &
CTS 2466C
Internet of Things (IoT) Development with C#

NATURAL SCIENCE **Summer**
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053 & / or
COP 2842
Developing Websites using PHP/MYSQL

Year 4

COP1047C **Fall**
Introduction to Python Programming & / or
COP 2662
Android Application Development 2

COP 2805 **Spring**
Advanced Java Programming & / or
CAI 2100C
Machine Learning Foundations

Python Coding Specialist Certificate

Exciting Possible Careers: [Web Developer](#) / [Software Developer](#) / [Computer User Support Specialist](#) / **And more at www.mynextmove.org**



.Net Application Development and Programming

High School Academy

8207310
Digital Information Technology

9007220
Procedural Programming

9007230
Object Oriented Programming

*Academy students – upon completing all credits above during high school you will earn twelve credits for the following MDC courses:
CGS 1060C Introduction to Computer Technology & Applications (4cr),
COP 1334 Introduction to C++ (4cr),
& COP 2800 Java Programming (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC) 
Computer Programmer – Business Applications

Associate in Science (AS) 
Computer Programming & Analysis

Bachelor of Science (BS) 
Information Systems Technology – Software Engineering Concentration

Recommended Dual Enrollment Guided Pathway

Start a debt-free pathway to a career connected degree!

Year 1

SLS 1510 Fall
Preparing for Student Success
or
*CGS 1060C
Introduction to Computer Technology & Applications

ENC 1101 Spring
English Composition 1 &
*COP 1334
Introduction to C++ Programming

HUMANITIES Summer
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

Year 2

MAC 1105 Fall
College Algebra
or
STA 2023
Statistical Methods

CAI 1001C Spring
Artificial Intelligence (AI) Thinking
or
*COP 2800
Java Programming

AMH 2020 Summer
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 1010
History of the US to 1877

Year 3

CGS 1540C Fall
Database Concepts and Design
or
ACG 2021
Financial Accounting &
ACG 2021L
Financial Accounting Lab

COP 1047C Spring
Introduction to Python Programming & / or
CTS 2148C
IT Project Management

NATURAL SCIENCE Summer
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

 CompTIA Project +, Python Coding Specialist Certificate

Year 4

COP 2335 Fall
Object Oriented Using C++ & / or
COP 2805C
Advanced Java Programming

ELECTIVE Spring
Any course with the pre-fix of COP or CAI & / or
CEN 2212C
Introduction to Programming the IoT
or
GEB 1432
Applied Artificial Intelligence (AI) in Business

 Oracle Certified Professional, Java SE 8 Programmer

Exciting Possible Careers: Web & Digital Interface Designer / Software Developer / Software Quality Assurance Analysts & Tester / And more at www.mynextmove.org



Register today at www.mdc.edu/dual-enrollment

Technical Design

High School Academy

8600810
Drafting/
Illustrative Design
Technology 1

8600820
Drafting/
Illustrative Design
Technology 2

8600830
Drafting/
Illustrative Design
Technology 3

*Academy students – upon completing all credits above during high school you will earn eight credits for the following MDC courses:

ARC 1126C Architectural Drawing 1 (Portfolio Required)* (4cr),
ARC 2171 Computer Aided Drafting 1 (Portfolio Required) (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC)



Computer Aided Design Operator

Associate in Science (AS)



Interior Design Technology

Bachelor of Applied Science (BAS)



Leadership and Management Innovation

Recommended Dual Enrollment Guided Pathway

Start a debt-free pathway to a career connected degree!

Year 1

SLS 1510
Preparing for Student Success
Fall

ENC 1101
English Composition 1 & / or
CGS 1060C
Introduction to Computer Technology & Applications
Spring

AMH 2020
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 1010
History of the US to 1877
Summer

Year 2

*ARC 1126C
Architectural Drawing 1
Fall

IND 1100
History of Interiors &
ARC 2056
Computer Aided Architectural Presentation
Spring

NATURAL SCIENCE (Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053 & / or
MAC 1105
College Algebra
Summer

Year 3

*ARC 2171
Computer Aided Drafting 1 &
IND 1130
History of Interiors 2
Fall

ARC 1115
Architectural Communications &
IND 2020
Interior Design
Spring

HUMANITIES (Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000
Summer

Year 4

ARC 2172
Computer Aided Drafting 2 &
IND 1300
Interior Design Presentations 1
Fall

ARC 2461
Architectural Materials and Construction 1 &
IND 2330
Interior Design Presentations 2
Spring

Exciting Possible Careers: Architect / Set & Exhibit Designer / Web & Digital Interface Designer / And more at www.mynextmove.org



Register today at www.mdc.edu/dual-enrollment

Technology Support Services

High School Academy

9001410
IT Essentials

8207310
Digital Information Technology

9001420
Introduction to Information Technology & Support Services - Client System

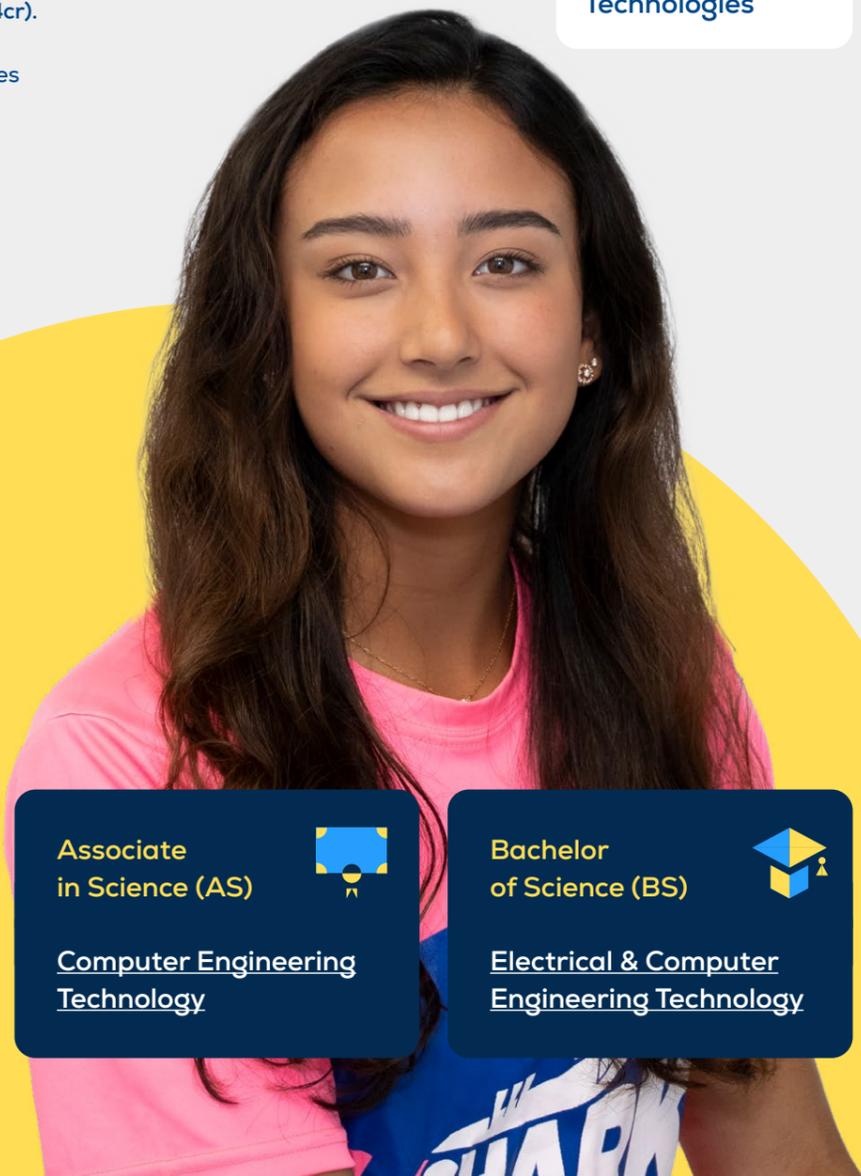
9001430
Technology Support Services - Network Systems

9001440
Technology Support Services - Specialized Technologies

*Academy students – upon completing all credits above during high school you will earn seven credits for the following MDC courses:
CET 1178C A+ Computer Hardware Service (3cr)
& CTS 1134 Networking Technologies (4cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC)



Microcomputer Repairer/Installer

Associate in Science (AS)



Computer Engineering Technology

Bachelor of Science (BS)



Electrical & Computer Engineering Technology

Recommended Dual Enrollment Guided Pathway

Experience college life early - take a dual enrollment course this summer!

Year 1

SLS 1510
Preparing for Student Success

Fall

ENC 1101
English Composition 1
or
CGS 1060C
Introduction to Computer Technology & Applications

Spring

AMH 2020
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 1010
History of the US to 1877

Summer

Year 2

MAC 1105
College Algebra
or
*CTS 1134
Networking Technologies

Fall

EET 1082
Introduction to Electronics &
CET 1110C
Digital Circuits

Spring

NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005,
CHM 1020, ESC 1000,
EVR 1001, PHY 1020,
PHY 2053

Summer

Year 3

CET 1171
Introduction to Computer Service and Maintenance &
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020,
MUL 1010, PHI 2010,
THE 2000

Fall

EET 1015C
Digital Current Circuits &
*CET 1178C
A+ Computer Hardware Service

Spring

MAC 1114
Trigonometry & / or
CET 2113C
Advanced Digital Circuits

Summer

Year 4

CET 1110C
Digital Circuits &
CET 1487C
Network+

Fall

CET 2588C
Server + Service and Maintenance &
EET 2351C
Digital and Data Communications

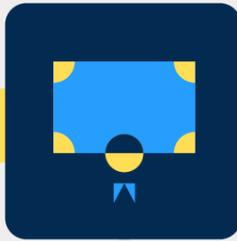
Spring

Here's more info on this career path



Exciting Possible Careers: Information Technology Project Manager / Computer Network Support Specialist / Computer & Information Systems Manager / And more at www.mynextmove.org





Finance

Finance

High School Academy

8815150
Finance and Business Technology / Business Communication and Technology

2102360
AP Microeconomics
or
2102365
AP Microeconomics Innovation &
2102370
AP Macroeconomics

8815130
Financial Internship
or
8501420
Finance Cooperative Education - OJT

881512
Personal Financial Planning / Personal Finance

8203310
Accounting Applications 1 (No Substitutions)

8815110
Accounting Financial Operations / Economics and Financial Services

*Academy students – upon completing all credits above during high school you will earn three credits for the following MDC courses:
ACG2450 Micro Computers in Accounting (3cr).

*MDC will post 3 college credits for ACG 2450 if students have passed the Industry Certification "QuickBooks Certified User".

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC)



Accounting & Budgeting

Accounting Technology Management

Associate in Science (AS)



Financial Services - Banking

Financial Services - Wealth Management

Bachelor of Applied Science (BAS)



Leadership and Management Innovation - Accounting Concentration

Recommended Dual Enrollment Guided Pathway

Explore your potential - ask your CAP advisor about MDC College Connect program!

Year 1

SLS 1510
Preparing for Student Success
or
HumaNITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

Fall

ENC 1101
English Composition 1

Spring

AMH 2020
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Summer

Year 2

MAT 1033
Intermediate Algebra
or
MAC 1105
College Algebra

Fall

GEB 1011
Principles of Business &
CGS 1060C
Introduction to Computer Technology & Applications

Spring

*ACG 2450
Microcomputers in Accounting
or
NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053

Summer

Year 3

MAN 2021
Principles of Management
or
ACG 2011
Principles of Accounting &
ACG 2011L
Principles of Accounting Lab

Fall

FIN 2000
Principles of Finance
or
ACG 2021
Financial Accounting &
ACG 2021
Financial Accounting Lab

Spring

ACG 1403
Excel for Business
or
OST 2335
Business Writing

Summer

Year 4

ACG 2071
Managerial Accounting &
ACG 2071L
Managerial Accounting Lab &
BUL 2131
Legal Environment
or
BUL 2241
Business Law 1

Fall

BAN 1004
Banking Fundamentals, Evolution and Compliance
or
MNA 1130
Writing for Financial Service

Spring



Miami Dade College

Here's more info on this career path

Exciting Possible Careers: Financial & Investment Analyst / Personal Financial Advisor / Securities, Commodities, & Financial Services Sales Agent / And more at www.mynextmove.org





Hospitality and Tourism

Culinary Arts

High School Academy

8800510
Culinary Arts 1

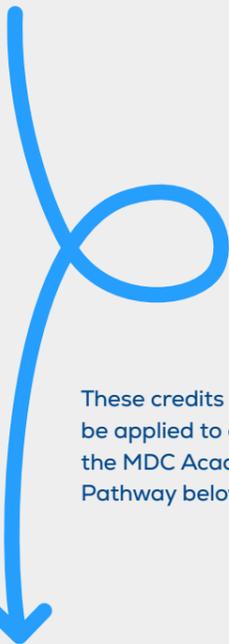
8800520
Culinary Arts 2

8800530
Culinary Arts 3

*Academy students – upon completing all credits above during high school you will earn three credits for the following MDC courses:
HFT 1212 Safety and Sanitation (3cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC)



Chef Apprenticeship

Culinary Arts Management Operations

Associate in Science (AS)



Culinary Arts Management Operations

Bachelor of Applied Science (BAS)



Leadership and Management Innovation

Recommended Dual Enrollment Guided Pathway

Dual enrollment courses could count toward your high school diploma and future college degree!

Year 1

SLS 1510
Preparing for Student Success

Fall

ENC 1101
English Composition 1

Spring

or
CGS 1060C
Introduction to Computer Technology & Applications

AMH 2020
History of US Since 1877

Summer

or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Year 2

FSS 1200
Culinary Terminology and Procedures

Fall

FSS 1202C
Food Production 1 – Fundamental Skills &

Spring

*HFT 1212
Safety And Sanitation

MGF 1107
Mathematics for Liberal Arts 2 &

Summer

ACG 1403
Excel for Business

Year 3

FSS 1204C
Food Production 2 – American Regional Cuisine &
FSS 1246C
Basic Baking – Foundational Skills

Fall

HFT 1220
Supervision and Personnel Management & / or
FSS 2242C
International Cuisines

Spring

NATURAL SCIENCE (Choose 1)

Summer

AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053
or
HUMANITIES (Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

Year 4

HUN 1201
Essentials of Human Nutrition &
FSS 1801
Culinary Sustainability and Practices

Fall

FSS 2248C*
Garde Manger &
PRIOR DEPARTMENTAL APPROVAL REQUIRED
FSS 2381
Culinary Management Internship

Spring

Exciting Possible Careers: Chef & Head Cook / Food Preparation Worker / First-Line Supervisor / **And more at www.mynextmove.org**



Learn more about this career path



Hospitality and Tourism Management

High School Academy

8850110
Introduction to Hospitality and Tourism

8703110
Technology for Hospitality and Tourism

8703120
Hospitality and Tourism Marketing Management

8845130
Hospitality and Tourism Operations Internship

*Academy students – upon completing all credits above during high school you will earn twelve credits for the following MDC courses:

HFT 1000 Introduction to Hospitality (3cr),
HFT 2449 E-Commerce for Hospitality (3cr),
HFT 2500 Marketing of Hospitality Services (3cr),
HFT 1949 Co-op Work Experience I (3cr).

Non-academy students – choose classes from recommended pathway.



These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Cruise Line Operations

Food & Beverage: Management / Operations / Specialist

Rooms Division: Management / Operations / Specialist

Associate in Science (AS)



Hospitality & Tourism Management

Bachelor of Applied Science (BAS)



Leadership and Management Innovation

Recommended Dual Enrollment Guided Pathway

Earn college credits at no cost – ask your CAP advisor about enrolling in dual enrollment!

Year 1

SLS 1510
Preparing for Student Success **Fall**

ENC 1101
English Composition 1 **Spring**
or
CGS 1060C
Introduction to Computer Technology & Applications

AMH 2020 **Summer**
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 2010
History of the US to 1877

Year 2

*HFT 1000
Introduction to Hospitality & HFT 1212
Safety and Sanitation **Fall**

HFT 2241
Leadership and Quality Assurance Management & HFT 2800
Food and Beverage Management **Spring**

MGF 1107
Mathematics for Liberal Arts 2 & / or
HUMANITIES (Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000 **Summer**

Year 3

HFT 2772
Introduction to Cruise Line Industry & HFT 1210
Human Resources in Hospitality **Fall**

HFT 2773
Cruise Line Sales and Marketing or
FSS 1200
Culinary Terminology and Procedures or
HFT 1454
Food and Beverage Cost Controls **Spring**

NATURAL SCIENCE (Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053 & / or
HFT 2449
E-Business for the Hospitality Industry **Summer**

Year 4

HFT 2774
Shipboard Operations or
FSS 1202L
Food Production 1 or
HFT 1631
Risk Management and Security **Fall**

HFT 2775
Shoreside Operations & / or
HFT 2421
Managerial Accounting for Hospitality or
PRIOR DEPARTMENTAL APPROVAL REQUIRED
HFT 2949
Co-op Work-study Internships 2 **Spring**

Check out this video to learn more



Exciting Possible Careers: Entertainment & Recreation Managers / Desk Clerk / Lodging Manager / And more at www.mynextmove.org



Register today at www.mdc.edu/dual-enrollment

Sport, Recreation, and Entertainment Marketing

High School Academy

8827410
Sport,
Recreation, and
Entertainment
Essentials

8827420
Sport,
Recreation, and
Entertainment
Applications

8827430
Sport,
Recreation, and
Entertainment
Marketing
Management

8827440
Sport,
Recreation, and
Entertainment
Internship

*Academy students – upon completing all credits above during high school you will earn nine credits for the following MDC courses:
HFT 1000 Introduction to Hospitality (3cr),
HFT 2410 Hotel Front Office Procedures & Lodging Operations (3cr),
HFT 2750 Event and Meeting Management (3cr).

Non-academy students – choose classes from recommended pathway.

These credits can be applied to any of the MDC Academic Pathway below.



College Credit Certificate (CCC) 

Cruise Line Operations

Food & Beverage:
Management / Operations / Specialist

Associate in Science (AS) 

Hospitality & Tourism Management

Bachelor of Applied Science (BAS) 

Leadership and Management Innovation

Recommended Dual Enrollment Guided Pathway

Experience college life early - take a dual enrollment course this summer!

Year 1

SLS 1510
Preparing for Student Success Fall

ENC 1101 Spring
English Composition 1
or
CGS 1060C
Introduction to Computer Technology & Applications

AMH 2020 Summer
History of US Since 1877
or
POS 2041
American Federal Government
or
AMH 1010
History of the US to 1877

Year 2

HFT1000 Fall
Introduction to Hospitality &
MGF 1107
Mathematics for Liberal Arts 2

HFT2772 Spring
Introduction to Cruise Line Industry &
HFT2800
Food and Beverage Management

NATURAL SCIENCE Summer
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053
or
HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

Year 3

HFT 1210 Fall
Human Resources in Hospitality &
HFT 2774
Shipboard Operations

HFT 2775 Spring
Shoreside Operations &
HFT 1212
Safety and Sanitation

HFT 2241 Summer
Leadership and Quality Assurance Management &
HFT 2773
Cruise Line Sales and Marketing

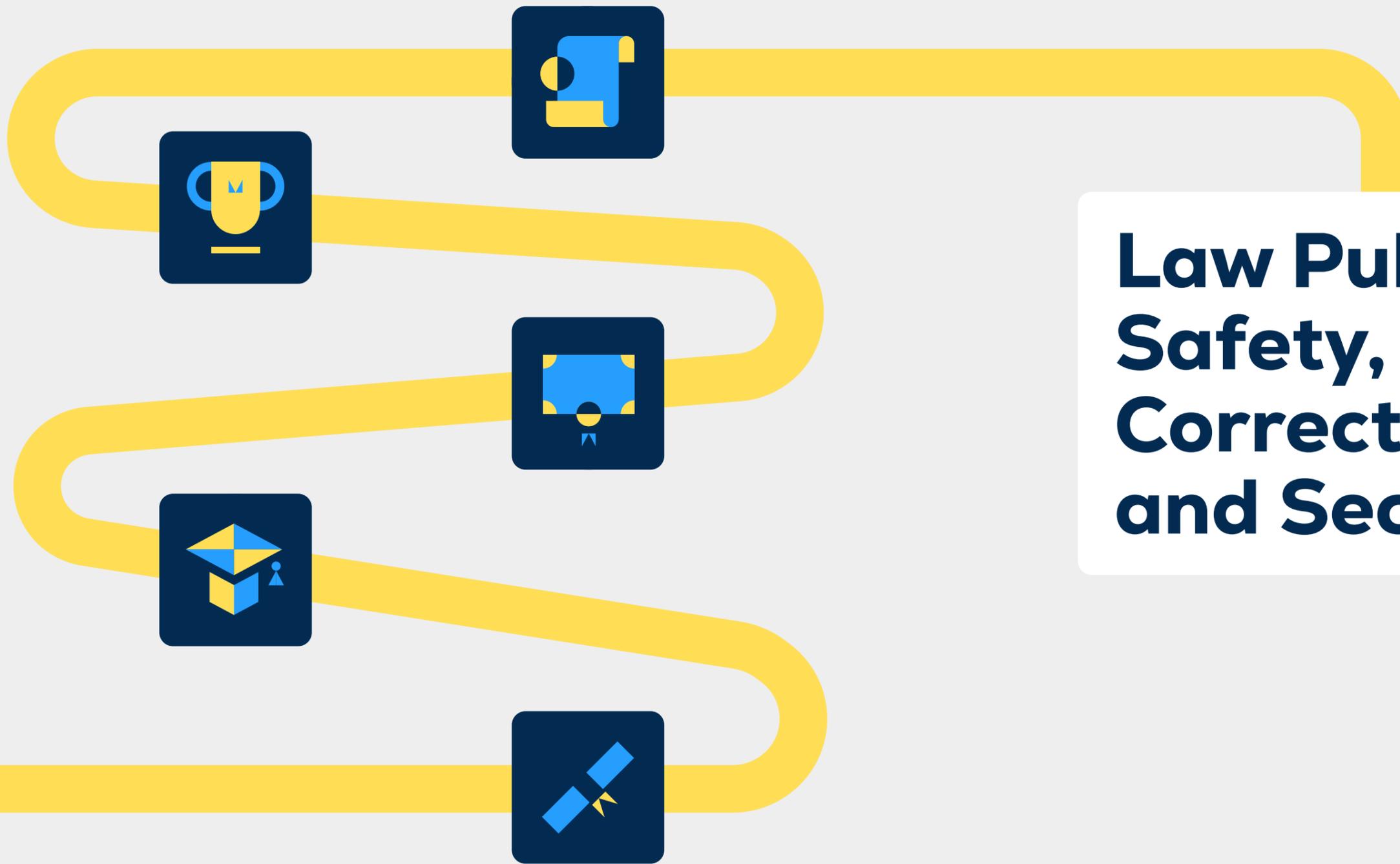
Year 4

HFT1454 Fall
Food and Beverage Cost Controls &
HFT2449
E-Business for the Hospitality Industry

HFT 2421 Spring
Managerial Accounting for Hospitality &
PRIOR DEPARTMENTAL APPROVAL REQUIRED
HFT 1949
Coop Work-Study Internship

Exciting Possible Careers: Entertainment & Recreation Manager / Talent Director / Marketing Manager / And more at www.mynextmove.org





Law Public Safety, Corrections and Security

Criminal Justice Operations

High School Academy

8918010
Criminal Justice Operations 1

or

CJK 0120
Police Service Aide Criminal Justice Operations

8918020
Criminal Justice Operations 2

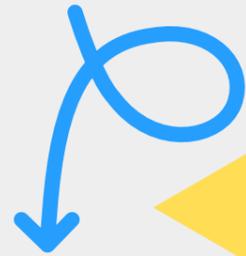
8918030
Criminal Justice Operations 3

*8918040
Criminal Justice Operations 4 (Track 1)

*8918040
Criminal Justice Operations 4 (Track 2)

*Academy students – upon completing all credits above during high school you will earn three credits for the following MDC courses: CCJ1020 Introduction to Criminal Justice (3cr).

Non-academy students – choose classes from recommended pathway.



These credits can be applied to any of the MDC Academic Pathway below.

College Credit Certificate (CCC)



Crime Scene Technician

Associate in Science (AS)



Crime Scene Technology

Bachelor of Applied Science (BAS)



Public Safety Management: Crime Scene Investigation / Criminal Justice

Recommended Dual Enrollment Guided Pathway

Dual enrollment courses could count toward your high school diploma and future college degree!

Year 1

SLS 1510 Preparing for Student Success (Fall)
or
HUMANITIES (Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000

ENC 1101 English Composition 1 (Spring)
or
CGS 1060C Introduction to Computer Technology & Applications

AMH 2020 History of US Since 1877 (Summer)
or
POS 2041 American Federal Government
or
CSI PROCEDURAL SUMMER CAMP

Year 2

MGF 1107 Mathematics for Liberal Arts 2 (Fall)

SPC 1017 Fundamentals of Speech Communication (Spring)

CCJ 1020 Introduction to Criminal Justice (Summer)

Year 3

BSC 1084 Functional Human Anatomy (Fall)

CLP 1006 Psychology of Personal Effectiveness (Spring)

CCJ 1191 Human Behavior in Criminal Justice & CJE 2671 Basic Fingerprinting (Summer)

Year 4

CHS 1522C Forensic Science 1 (Fall)

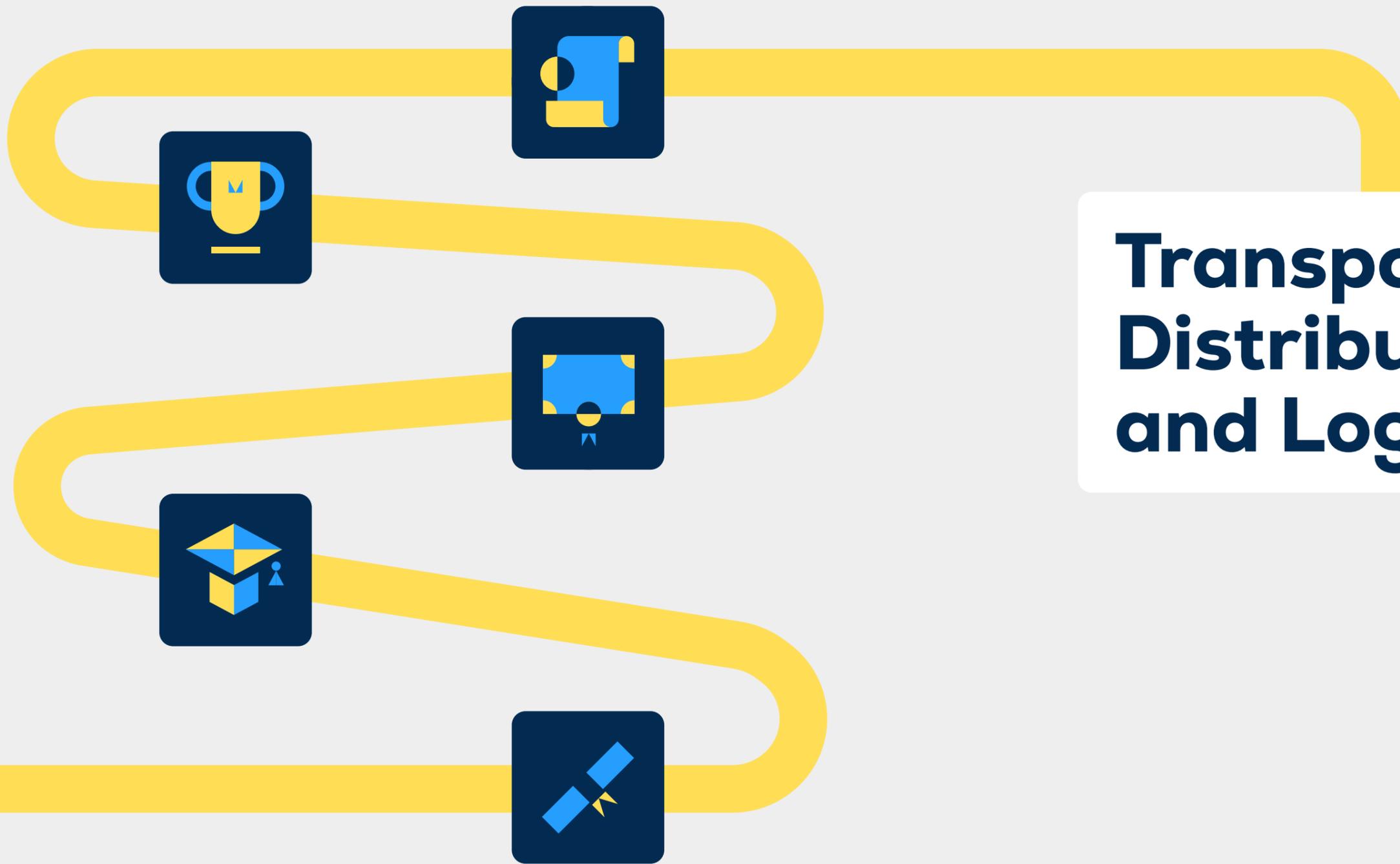
CJE 1640 Crime Scene Technology & CJE 2600 Criminal Investigation (Spring)



Learn more about this program

Exciting Possible Careers: Digital Forensics Analyst / Forensic Science Technician / Lawyer / And more at www.mynextmove.org





Transportation Distribution and Logistics

Global Logistics and Supply Chain Technology

High School Academy

9503110
Global Logistics and Supply Chain Technology

9503120
Introduction to Information Technology & Introduction to Transportation and Applications & 8207310
Digital Information Technology

9503130
Global Logistics Operations

9503140
Global Logistics Management

*Academy students – upon completing all credits above during high school you will earn twelve credits for the following MDC courses:

TRA 1154 Introduction to Supply Chain Management (3cr),
TRA 2010 Introduction to Transportation and Logistics (3cr),
TRA 2156 Operations Management for Transportation (3cr),
TRA 2321 Transportation Public Policy and Law (3cr).

These credits can be applied to any of the MDC Academic Pathway below.

Non-academy students – choose classes from recommended pathway.



College Credit Certificate (CCC)



Intermodal Freight Transportation

International Freight Transportation

Logistics and Transportation Specialist

Associate in Science (AS)



Transportation and Logistics

Bachelor of Applied Science (BAS)



Leadership and Management Innovation

Recommended Dual Enrollment Guided Pathway

Earn college credits at no cost – ask your CAP advisor about enrolling in dual enrollment!

Year 1

SLS 1510
Preparing for Student Success
Fall

ENC 1101
English Composition 1
or
CGS 1060C
Introduction to Computer Technology & Applications
Spring

AMH 2020
History of US Since 1877
or
POS 2041
American Federal Government
Summer

Year 2

MAC 1105
College Algebra
or
NATURAL SCIENCE
(Choose 1)
AST 1002, BSC 1005, CHM 1020, ESC 1000, EVR 1001, PHY 1020, PHY 2053
Fall

*TRA 1154
Introduction to Supply Chain Management
Spring

TRA 1430
Introduction to Port Freight Operations & HUMANITIES
(Choose 1)
ARH 1000, HUM 1020, MUL 1010, PHI 2010, THE 2000
Summer

Year 3

*TRA 2010
Introduction to Transportation and Logistics & AVM 2120
Air Cargo
Fall

*TRA 2156
Operations Management for Transportation
or
*TRA 2321
Transportation Public Policy, Law, and Regulation
Spring

TRA 1410
Introduction to Rail Freight Operations
or
TRA 1420
Introduction to Trucking Operations
Summer

Year 4

TRA 2402
Intermodal Transportation Operations and Project Management
or
DSC 2242
Transportation and Border Security
Fall

TRA 2702
International Logistics and Transportation
or
MAN 2021
Principles of Management
or
ECO 2023
Principles of Economics (Micro)
Spring

Exciting Possible Careers: Logistics Analyst / Supply Chain Manager / Logistics Engineer / And more at www.mynextmove.org



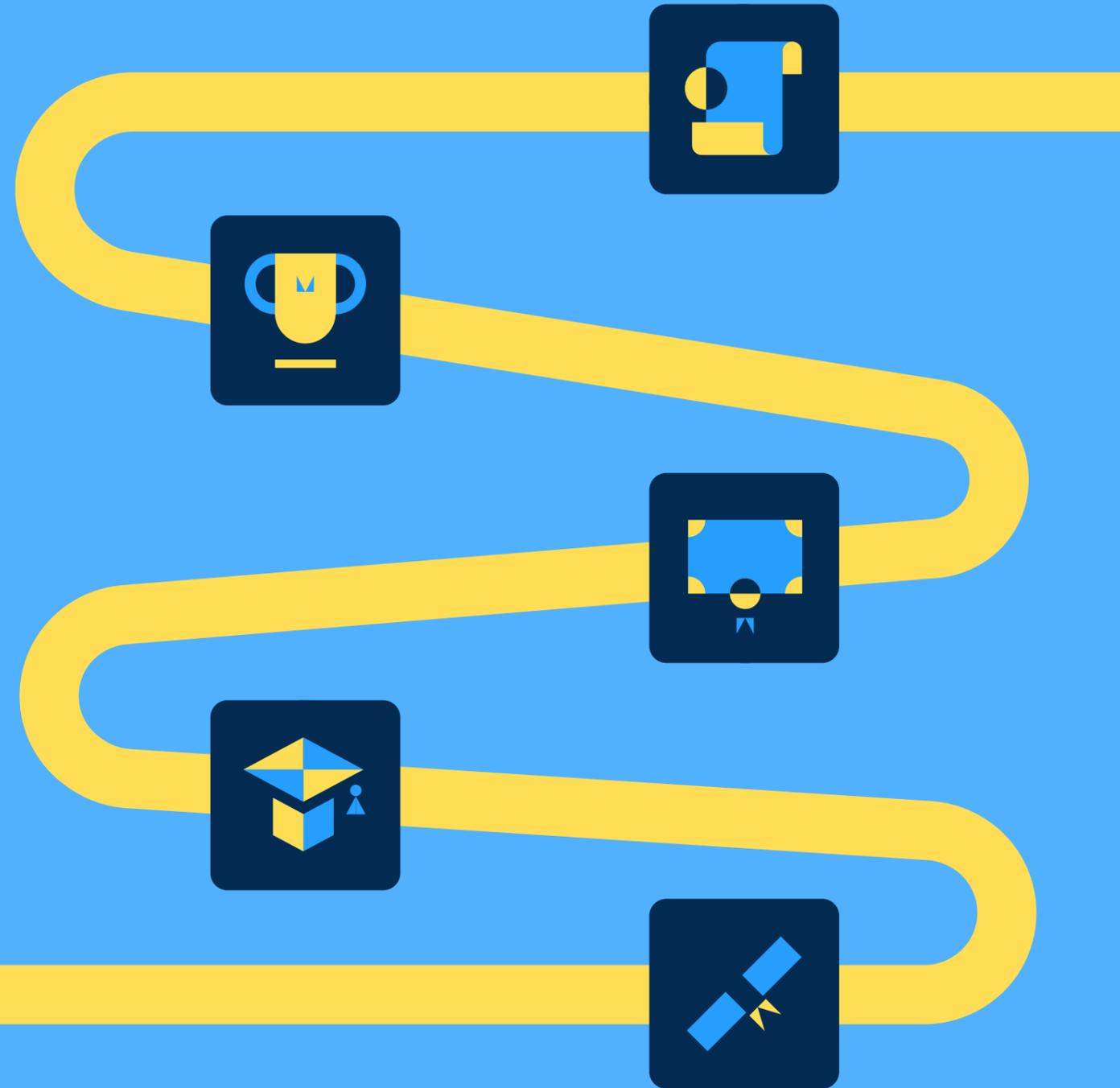
At MDC, we believe that our Dual Enrollment program serves as a compass, empowering our students with clear and direct pathways to a future filled with possibilities.

Here are some resources to support you as you consider embarking on this journey:

Access | Miami Dade College
<https://www.mdc.edu/access/>

Advisement
<https://www.mdc.edu/advisement/contact-an-advisor/>

Career Planning
<https://www.mdc.edu/advisement/career-planning/>



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