

## MPS DIPLOMA PATHS OVERVIEW

Criteria	Regular	Liberal Arts Commended	Liberal Arts Distinguished	Specialty Commended	Specialty Distinguished
English	40	45	45*	40	40
Math	30	40	40*	30	30
Social Studies	30	30	30*	30	30
Science	30	35	35*	30	30
World Language		20	20*		
Additional Core Credits			40 from any asterisked areas		
Physical Education	15	15	15	15	15
Everyday Living	5	5	5	5	5
Technology	5	5	5	5	5
Arts	5	5	5	5	5
Human Resources	5	5	5	5	5
Financial Literacy	5	5	5	5	5
Required Electives	60	30		40	30
Specialty Area				30	50
AP/IB DP Credits (included in total credits)		(20) from any area	(40) from any area		
Total Credits	230	240	250	240	250
GPA		3.0 Overall	3.5 Overall	3.0 in Spec. Area; 2.0 Overall	3.5 in Spec. Area; 2.5 Overall

The Specialty Diploma Path Career Field areas include: **Business, Marketing, and Management** (Finance, Business Management & Administration, Marketing, and Hospitality & Tourism); **Communication and Information Systems** (Journalism, Visual Arts, Performing Arts, and Information Technology); **Health Sciences** (Therapeutic Services and Diagnostic & Research Services); **Human Sciences and Resources** (Human Sciences, Education & Training, and Law, Public Safety & Security); and **Industrial, Manufacturing, and Engineering Systems** (Construction; Engineering; Manufacturing; Power, Energy and Mechanized Systems; Electrical; Diesel; Automotive; and Distribution & Logistics Management).

These diploma paths function as one tool to help students set goals challenging themselves to reach their full potential. It supports the philosophy that the path to graduation begins much earlier than senior year. Determining one's diploma path will begin through completion of the Personal Learning Plan.

To learn which diploma paths are offered at each high school, refer to each school's web site.

## SPECIALTY DIPLOMA PATH

The Specialty Diploma Path is for students who plan to specialize in the following career fields:

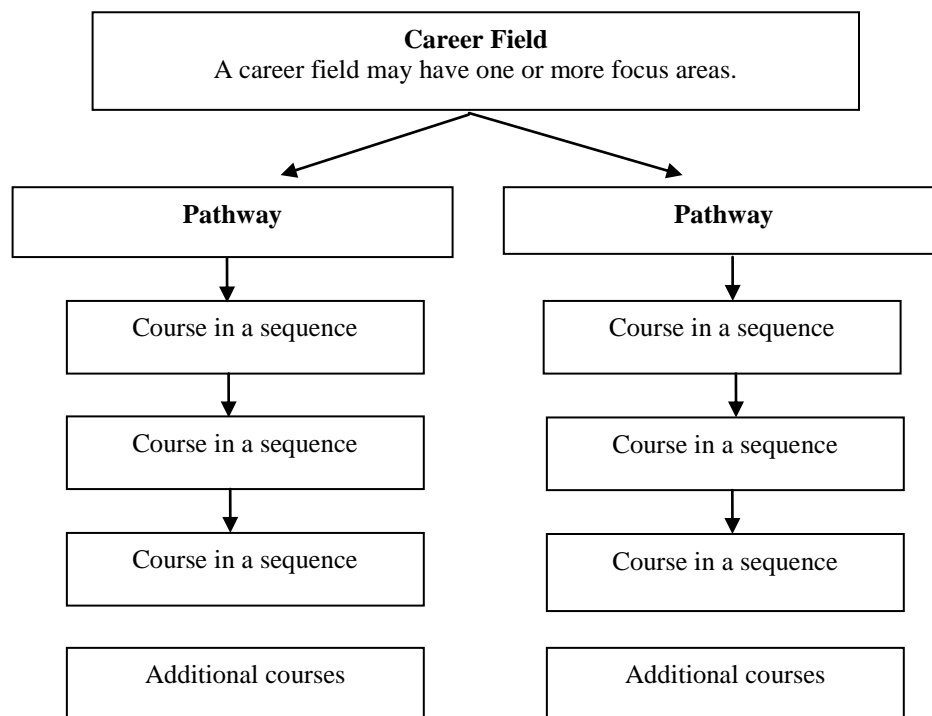
Business, Marketing, and Management  
Communication and Information Systems: Arts, AV Technology, and Communication  
Health Sciences  
Human Sciences and Resources  
Industrial, Manufacturing, and Engineering Systems

All students must meet the requirements for a regular diploma. The Specialty Diploma recognizes accomplishments over and above the minimum requirements for a regular diploma.

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of three courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of three courses in one of the focus areas in the career field. A Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

The diagram below illustrates the organizational structure of a career field. Each career field is represented in this way on the tables on the following pages. Please refer to the curriculum handbook for course descriptions and an explanation of Metropolitan Community College academies.



# BUSINESS, MARKETING AND MANAGEMENT SPECIALTY DIPLOMA

In order to graduate, all students must take a technology course.  
The following courses exceed this requirement.

## Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of three courses in one of the pathways (see chart below). If Computer Technology Applications is taken to fulfill the technology graduation requirement, it may be part of the sequence of courses, but is not included in the 30 credits.

- Millard Public Schools Entrepreneurship, Finance, and Culinary Skills Career Academies fulfill the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

## Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of three courses in one of the pathways (see chart below). If Computer Technology Applications is taken to fulfill the technology graduation requirement, it may be part of the sequence of courses, but is not included in the 50 credits.

- Millard Public Schools Entrepreneurship, Finance, and Culinary Skills Career Academies fulfill the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

FINANCE	BUSINESS MANAGEMENT AND ADMINISTRATION		MARKETING	HOSPITALITY AND TOURISM
Personal Finance (5) Accounting I (10) Accounting II (10) AP Macroeconomics (5) AP Microeconomics (5)	<b>Management</b>	<b>Administrative Services</b>	Marketing I (10) Marketing II (10) Marketing Internship (10) AP Macroeconomics (5)	*Millard Public Schools Culinary Skills Academy
	International Business (5) Business Law (5) Business Communications (5)  <b>Or</b> *Millard Public Schools Entrepreneurship Career Academy	Keyboarding & Input Technology (5) Computer Technology Applications (5) Advanced Computer Technology Applications (5)  <b>Or</b> Keyboarding & Input Technology (5) Business Procedures & Technology (10) Business Procedures & Technology Internship (10)  <b>Or</b> Keyboarding & Input Technology (5) Computer Technology Applications (5) Business Procedures & Technology (10)  <b>Or</b> Computer Technology Applications (5) Adv. Computer Technology Applications (5) STARS (10)  <b>Or</b> *MCC Microcomputer Information Technology Academy	<b>Or</b> Fashion Marketing (10) Marketing II (10) Marketing Internship (10) AP Macroeconomics (5)	

# COMMUNICATION AND INFORMATION SYSTEMS SPECIALTY DIPLOMA

In order to graduate, all students must take a fine and performing arts course.  
The following courses exceed this requirement.

## Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 30 credits.

- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

## Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the fine arts graduation requirement may be part of the sequence of courses, but is not included in the 50 credits.

- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

ARTS, A/V TECHNOLOGY, AND COMMUNICATION				
JOURNALISM	VISUAL ARTS	PERFORMING ARTS		
		Vocal Music	Instrumental Music	Drama
<p><b><u>North &amp; South High</u></b> Intro to Journalism (5) Advanced Journalism (10) Yearbook (10-20) Introduction to Photojournalism (5)</p> <p><b><u>West High</u></b> Intro to Journalism (5) Advanced Journalism (20) Yearbook (20)</p> <p><i>Courses taken must exceed the English Elective and Oral Communications graduation requirements.*</i></p> <p><b>To complete the requirement for 30 or 50 credits students may take any of the courses above or the following:</b></p> <p>Creative Writing (5)* Forensics (10)* 21<sup>st</sup> Century Media Literacy* (5)</p>	<p>Art Foundations (5) Drawing (5) Advanced Drawing (5) <b>Or</b> Art Foundations (5) Drawing (5) Painting (5) <b>Or</b> Art Foundations (5) Pottery and Sculpture (5) Advanced Pottery and Sculpture (5) <b>Or</b> Introduction to IB Visual Arts (10) IB Visual Arts SL(10) IB Visual Arts HL I (10)</p> <p><b>To complete the requirement for 30 or 50 credits students may take any of the courses above not already taken or any of the following:</b></p> <p>Color and Design (5) Art History: Art Through the Ages (5)  Commercial Graphic Design (5) Advanced Studio Art (10) IB Visual Arts HL II (10)</p>	<p>Voce, Cantori, Singers 4 semesters</p> <p><b>Distinguished Diploma:</b> Music Theory (5) AP Music Theory (5), Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits</p> <p style="text-align: center;"><b>Or</b></p> <p>AP Music Theory (5) IB Music SL (10) and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits</p>	<p>Wind Ensemble - 6 semesters, <b>Or</b> Philharmonic Orchestra - 6 semesters (30) <b>Or</b> Marching Band, OR Concert Band, OR Symphonic Band - 6 semesters (30)</p> <p><b>Distinguished Diploma:</b> Music Theory (5) AP Music Theory (5), Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits <b>Or</b> AP Music Theory (5) IB Music SL (10) and Music Consumer (5) or classes from the Instrumental Music Sequence or Choral Performance Music courses to complete 50 credits</p>	<p>Drama I (5) Drama II (5) Theatre Technology (5) <b>Or</b> IB Film (10) <b>Or</b> *MCC Theatre Technology Year I Academy</p> <p><b>To complete the requirement for 30 or 50 credits students may take any of the courses above or the following:</b></p> <p>Theatre Appreciation (5) Forensics (10) *MCC Theatre Technology Year II Academy</p>
<b>AUDIO/VIDEO TECHNOLOGY &amp; FILM</b>				
*MCC Video Media Arts Academy				

# COMMUNICATION AND INFORMATION SYSTEMS SPECIALTY DIPLOMA INFORMATION TECHNOLOGY

In order to graduate, each student must take a technology course.  
The following courses exceed this requirement.

### Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of three courses in one of the pathways (see chart below). If one of these courses is taken to fulfill the technology graduation requirement, it may be part of the sequence of courses, but is not included in the 30 credits.

### Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of three courses in one of the pathways (see chart below). If one of these courses is taken to fulfill the technology graduation requirement, it may be part of the sequence of courses, but is not included in the 50 credits.

<b>PROGRAMMING &amp; SOFTWARE DEVELOPMENT</b>	<b>MILLARD SOUTH TECHNOLOGY MINI-MAGNET</b>	
	<b>WEB AND DIGITAL COMMUNICATIONS</b>	
	<b>Computer Graphics</b>	<b>Visual Graphics</b>
<p>Introduction to Computer Science (5) JAVA Programming (5) Computer Topics (5)</p> <p style="text-align: center;"><b>Or</b></p> <p>Introduction to Computer Science (5) JAVA Programming (5) Advanced Placement® Computer Science A (10)</p> <p style="text-align: center;"><b>Or</b></p> <p>To complete the requirement for 30 or 50 credits, take courses not already taken from any technology sequence, or the following:</p> <p>Advanced Placement® Computer Science A (10) Computer Technology Applications (5)</p> <p>The Specialty Distinguished diploma is not available at Millard North and Millard West.</p>	<p>Introduction to Graphic Communication (5)</p> <p>Foundation of Computer Graphics (5)</p> <p>Advanced Computer Graphics (10)</p>	<p>Introduction to Graphic Communication (5)</p> <p>Foundations of Visual Graphics (5)</p> <p>Advanced Visual Graphics (5)</p>
	<p>To complete the requirement for 30 or 50 credits, take courses not already taken from any technology sequence in Programming and Software Development, Computer Graphics or Visual Graphics, or the following:</p> <p>STARS (10) STARS Internship (10)</p>	

## HEALTH SCIENCES SPECIALTY DIPLOMA

This diploma path is unique because it includes courses from multiple departments.

### Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of three courses the pathway. (See chart below). The Distinguished Diploma path is available for the Therapeutic Services Pathway.

- The Millard Public Schools Health Sciences Career Academy fulfills the sequence requirement.
- The UNMC High School Alliance fulfills the sequence requirement.

### Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete the Millard Public Schools Health Sciences Academy or University of Nebraska Medical Center (UNMC) High School Alliance.

- The Millard Public Schools Health Sciences Career Academy fulfills the sequence requirement.
- The UNMC High School Alliance fulfills the sequence requirement.

<b>THERAPEUTIC SERVICES</b>	<b>DIAGNOSTIC &amp; RESEARCH SERVICES</b>
Human Physiology (10) Sports Injury & Training (5)* Sports Injury & Training Internship (10)*  To complete the requirement for 30 credits, students may take any of the courses below if not already taken:  Advanced Performance (5) Cross Training I (5) Cross Training II (5) Lifetime Fitness (5) Lifeguard Training (5)	Millard Public Schools Health Sciences Career Academy  UNMC High School Alliance- Completion of 40 Credits

\*MSHS & MWHS only

# HUMAN SCIENCES AND RESOURCES SPECIALTY DIPLOMA

In order to graduate, all students must take a human resource course.

The following courses exceed this requirement.

## Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of three courses in one of the pathways (see chart below). If either Child Development or Adult Living is taken to fulfill the human resource graduation requirement, it may not be included in the 30 credits.

- The Millard Public Schools Education Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

## Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of three courses in one of the pathways (see chart below). If either Child Development or Adult Living is taken to fulfill the human resource graduation requirement, it may not be included in the 50 credits.

- The Millard Public Schools Education Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Criminal Justice Academy fulfills the sequence requirement.

HUMAN SCIENCES		EDUCATION AND TRAINING	LAW, PUBLIC SAFETY & SECURITY
Textiles, Clothing & Design	Foods & Nutrition		
Interior Design (5) Clothing, Textiles & Design (5) Creative Textiles (5) Textiles Independent Study (5)	Foods for Today (5) International Foods (5) Culinary Skills (5) Foods and Nutrition Independent Study (5)	Millard Public Schools Education Career Academy	MCC Criminal Justice Academy
To complete the requirement for 30 or 50 credits, students may take any of the courses above not already taken.			

The following courses may be completed to earn 30 or 50 credits if not taken for the human resource graduation requirement:

- Child Development (5)
- Adult Living (5)

To earn a distinguished diploma, the student will need to complete all courses listed above.

# INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS SPECIALTY DIPLOMA

In order to graduate, each student must take a technology course.

The following courses exceed this requirement.

### Specialty Commended Diploma

To earn a Specialty Commended Diploma, a student must meet the GPA criteria and complete **30** credits in a career field. These **30** credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits.

- The Millard Public Schools Distribution & Logistics Management Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

### Specialty Distinguished Diploma

To earn a Specialty Distinguished Diploma, a student must meet the GPA criteria and complete **50** credits in a career field. These **50** credits must include a sequence of three courses in one of the pathways (see chart below). The course taken to fulfill the technology graduation requirement may not be included in the 30 credits.

- The Millard Public Schools Distribution and Logistics Management Career Academy fulfills the sequence requirement.
- The Metropolitan Community College (MCC) Academy fulfills the sequence requirement.

CONSTRUCTION PATHWAY	ENGINEERING PATHWAY	MANUFACTURING PATHWAY		POWER, ENERGY AND MECHANIZED SYSTEMS PATHWAY
Introduction to Carpentry (5) Carpentry (5) Advanced Finish Carpentry (5) Construction and Management (5)	Introduction to Engineering Design I (5) Introduction to Engineering Design II (5) Principles of Engineering I (5) Principles of Engineering II (5) Digital Electronics I (5) Digital Electronics II (5) Civil Engineering and Architecture I (5) Civil Engineering and Architecture II (5) Engineering Design and Development I (5) Engineering Design and Development II (5)	<b>Welding</b>	<b>Metals</b>	Introduction to Power, Energy and Mechanized Systems (5) Mechanical Systems Operations (5) Power Systems Design and Fabrication I (5) Power Systems Design and Fabrication II (5)
		Introduction to Metalworking (5) Welding I (5) Welding II: Welding Applications (5) <b>Or</b> MCC Welding Technology Year I Academy <b>Or</b> MCC Welding Technology Year II Academy	Introduction to Metalworking (5) Machining Processes (5) Automated Manufacturing Technology I (10) Automated Manufacturing Technology II (10)	
		<b>DISTRIBUTION &amp; LOGISTICS MANAGEMENT</b>		
Millard Public School Distribution and Logistics Management Career Academy				

To complete 30 or 50 credits, students may take any of the above courses not already taken or any of the following:

- Consumer Maintenance (5)
- Computer-Aided Drafting (5)



# INDUSTRIAL, MANUFACTURING, AND ENGINEERING SYSTEMS SPECIALTY DIPLOMA *(continued)*

These Metropolitan Community College (MCC) Academies fulfill the sequence requirement for the Distinguished Diploma Paths:

<b>Electrical</b>	<b>Diesel</b>	<b>Automotive</b>
MCC Electrical Technology Academy	MCC Diesel Service Technology Academy	MCC Automotive Technology Year I Academy MCC Automotive Technology Year II Academy MCC Auto Collision Technology Year I Academy