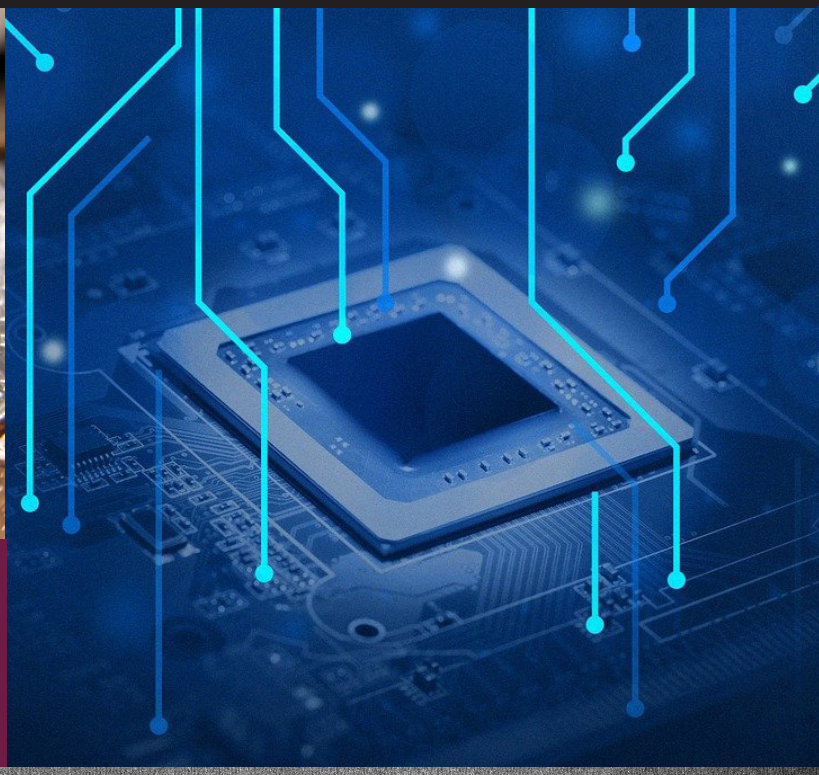

Mishawaka High School
1202 Lincolnway East, Mishawaka, IN 46544
MishawakaSchools.com/MHS

Course Offering Guide Supplement

2022–2023

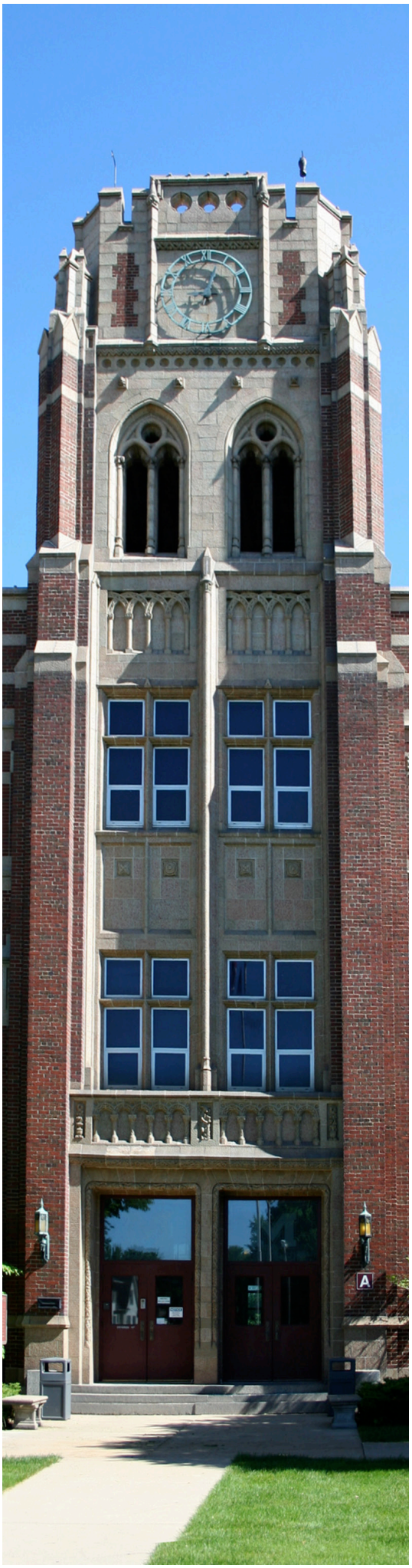

Table of Contents

INDIANA
CORE 40

Course and Credit Requirements	
English/Language Arts	**8 credits**
	Including a balance of literature, composition, and speech.
Mathematics	**6 credits** (in grades 9 – 12)
	2 credits: Algebra I
	2 credits: Geometry
	2 credits: Algebra II
	Or complete Integrated Math I, II, and III for 6 credits. Students must take a math or quantitative reasoning course each year in high school
Science	**6 credits**
	2 credits: Biology I
	2 credits: Chemistry I or Physics I or Integrated Chemistry-Physics
	2 credits: any Core 40 science course
Social Studies	**6 credits**
	2 credits: U.S. History
	1 credit: U.S. Government
	1 credit: Economics
	2 credits: World History/Civilization or Geography/History of the World
Directed Electives	**5 credits**
	World Languages
	Fine Arts
	Career and Technical Education
Physical Education	**2 credits**
Health and Wellness	**1 credit**
Electives*	**6 credits** (College and Career Pathway courses recommended)
40 Total State Credits Required	

Schools may have additional local graduation requirements that apply to all students.

*Specifies the number of electives required by the state. High school schedules provide time for many more electives during the high school years. All students are strongly encouraged to complete a College and Career Pathway (selecting electives in a deliberate manner) to take full advantage of career and college exploration and preparation opportunities.

INDIANA CORE 40 with Academic Honors (minimum 47 credits)

For the **Core 40 with Academic Honors diploma**, students must:

- Complete all requirements for Core 40.
- Earn 2 additional Core 40 math credits.
- Earn 6–8 Core 40 language credits. (6 credits in one language or 4 credits each in two languages).
- Earn 2 Core 40 fine arts credits.
- Earn a grade of "C" or better in courses that will count toward the diploma.
- Have a grade point average of "B" or better.
- Complete one of the following:
  - A) Earn 4 credits in 2 or more AP courses and take corresponding AP exams
  - B) Earn 6 verifiable transcripted college credits in dual credit courses from priority course list
  - C) Earn two of the following:
    1. A minimum or 3 verifiable transcripted college credits from the priority course list.
    2. 2 credits in AP courses and corresponding AP exams.
    3. 2 credits in IB standard level courses and corresponding IB exams.
  - D) Earn a combined score of 1750 or higher on the SAT critical reading, mathematics and writing sections and a minimum score of 530 each.
  - E) Earn an ACT composite score of 26 or higher and complete written section.
  - F) Earn 4 credits in IB courses and take corresponding IB exams.

INDIANA CORE 40 with Technical Honors (minimum 47 credits)

For the **Core 40 with Technical Honors diploma**, students must:

- Complete all requirements for Core 40
- Earn 6 credits in the college and career preparation courses in a state-approved College & Career Pathway and one of the following:
  1. Pathway designated industry-based certification or credential, or
  2. Pathway dual credits ***from the lists of priority courses*** resulting in 6 transcripted college credits
- Earn a grade of "C" or better in courses that will count toward the diploma.
- Have a grade point average of "B" or better.
- Complete one of the following,
  - A) Any one of the options (A–F) of the Core 40 with Academic Honors
  - B) Earn the following scores or higher on WorkKeys; Reading for Information – Level 6, Applied Mathematics – Level 6, and Locating Information – Level 5.
  - C) Earn the following minimum score(s) on Accuplacer; Writing 80, Reading 90, Math 75.
  - D) Earn the following minimum scores(s) on Compass; Algebra 66. Writing 70, Reading 80.

Graduation Requirements

These recommendations seek to ensure that every Hoosier student graduates from high school with 1) a broad awareness of and engagement with individual career interests and associated career options, 2) a strong foundation of academic and technical skills, and 3) demonstrable employability skills that lead directly to meaningful opportunities for postsecondary education, training, and gainful employment. Students in the graduating class of 2023 must satisfy all three of the following Graduation Pathway Requirements by completing one of the associated Pathway Options:

1) **High School Diploma**
   Meet the statutorily defined diploma credit and curricular requirements.

2) **Learn and Demonstrate Employability Skills**[1]
   (Students must complete at least one of the following.)
   Learn employability skills standards through locally developed programs. Employability skills are demonstrated by one the following:
   - **Project-Based Learning Experience; OR**
   - **Service-Based Learning Experience; OR**
   - **Work-Based Learning Experience.**[2]

3) **Postsecondary-Ready Competencies**[3]
   (Students must complete at least one of the following.)
   - Honors Diploma: Fulfill all requirements of either the Academic or Technical Honors diploma; OR
   - ACT: College-ready benchmarks; OR
   - SAT: College-ready benchmarks; OR
   - ASVAB: Earn at least a minimum AFQT score to qualify for placement into one of the branches of the US military; OR
   - State- and Industry-recognized Credential or Certification; OR
   - State-, Federal-, or Industry-recognized Apprenticeship; OR
   - Career-Technical Education Concentrator: Must earn a C average or higher in at least 6 high school credits in a career sequence; OR
   - AP/IB/Dual Credit/Cambridge International courses or CLEP Exams: Must earn a C average or higher in at least three courses; OR
   - Locally created pathway that meets the framework from and earns the approval of the State Board of Education.

Career Technical Education Pathways

Things to consider about Career Pathways:

- The state and MHS strongly recommend that all students complete a pathway.
- Pathways include the following four courses sequence: Principles, Concentrator A, Concentrator B, and a Capstone.
- The combination of the first three (Principles, Concentrator A and B) is an excellent way to meet graduation requirement #3 (Postsecondary-Ready Competencies).
- Capstone classes meet graduation requirement #2 (Learn and Demonstrate Employability Skills).
- Students focusing on classes in the performing arts should complete the Entrepreneurship pathway to be better prepared to develop career opportunities and manage their careers.
- Students focusing on the visual arts should supplement their art classes with digital design classes.

Four-Year Plan

for an Academic Honors Diploma (AHD)

Things to consider about an AHD:

- It is designed for students that are planning to attend a four year college, i.e., most students.
- Honors course are not required, but are recommended.
- AP and dual credit courses can be essential in meeting AHD requirements.
- Four years of math are required and only one year of high school math taken at the middle school will count.
- There is a world language requirement.
- A "C" or better is required for all classes and an overall GPA of 3.0 or better is also required.
- Earning six credits in a college career pathway is recommended.

	Freshmen	Sophomore	Junior	Senior
English	ENG 9 H	ENG 10 H	ENG 11 H	ENG 12/W131 ADV COMP ENGL215
	English classes will be selected based on teacher recommendation and test scores.			
Mathematics	ALG I	GEOM H	ALG II H	PRECALC H/MATH136 TRIG H/MATH137
	Math classes will be selected based on what is completed in middle school. Many students will start with higher level math classes.			
Science	BI O I H	CHEM I H or PHYSICS or ICP	3rd Science	4th Science or Elective
	Bio I or Bio I H will be selected based on teacher recommendation. At least one class in chemistry or physics is required.			
Social Studies	Social Studies	AP W HIST (Mod)	US HIS/H105 US HIS/H106	GOV/Y103 AP MICROECON
	PE I/II can be taken in the summer to make room for more electives or sports performance classes for student athletes.			
Health+	COL & CAREERS PERSONAL FIN	HUMAN DEV&WELL HEALTH		
	The state requires students receive education in Personal Finance while in high school.			
World Lang.	WL I	WL II	WL III 1 WL III 2	WL IV H 1 WL IV H 2
	Multi-year sequences are available in French, German, and Spanish to include dual credit classes in years three and four.			
Fine Art & Electives	FINE ART Any Year			
	An AHD requires completion of two credits in fine arts. See page 10 eligible Fine Arts classes.			
Pathway & Electives	AHD students should complete a career pathway. See pages 11-16 for options.			

FRESHMEN CORE

HS Course # Fall	HS Course # Spring	HS Course Name/ College #	Semesters	Cr per Sem	Credit Type	Dual Credit Prereq: Read	Dual Credit Prereq: Write	Dual Credit Prereq: Math	College Credit	Eligible Grades: 9	10	11	12
0112	0113	ENG 9 1-2	2	1	English					9			
0114	0115	ENG 9H 1-2	2	H1	English					9			
0418	0419	ALG I (9) 1-2	2	1	Math					9			
0445	0446	GEOM I H 1-2	2	1	Math					9	10	11	12
0455	0456	ALG II H 1-2	2	H1	Math					9	10	11	12
0510	0511	BIO I (9) 1-2	2	1	Bio I					9			
0520	0521	EARTH SCI I (9) 1-2	2	1	3rd Sci					9			
0574	0575	BIO IH 1-2	2	H1	Bio I					9	10	11	12
0977	0978	PE I-II	2	1	PE					9	10	11	12

Four-Year Plan
and Progress in the Plan

How to complete this:

- Fill-in the classes you need and want into the grid below.
- Align it with the required/recommended classes to the left.
- More information about freshmen and sophomore core class options is listed at the bottom of the page.
- Fine Arts electives are on page 10.
- Pathway electives are on pages 11– 16.
- Fill-in your grades at the end of each semester.

		Course	Grade	Course	Grade	Course	Grade	Course	Grade
English	Fall								
	Spring								
Mathematics	Fall								
	Spring								
Science	Fall								
	Spring								
Social Studies	Fall								
	Spring								
Health+	Fall								
	Spring								
World Lang.	Fall								
	Spring								
Fine Art & Electives	Fall								
	Spring								
Pathway & Electives	Fall								
	Spring								

SOPHOMORE CORE

HS Course #s		HS Course Name/ College #	Semes-ters	Cr per Sem	Credit Type	Dual Credit Prereq			College Credit	Eligible Grades			
Fall	Spring					Read	Write	Math		9	10	11	12
0122	0123	ENG 10 3-4	2	1	English						10		
0124	0125	ENG 10H 3-4	2	H1	English						10		
0310	0311	GEOG & W HIST 1-2	2	1	WH						10	11	12
0325	0326	AP W HIST MOD/ HIST111 1-2	2	H1	WH	AP Score 3-5			IvyT 3		10	11	12
0441	0442	GEOM I 1-2	2	1	Math						10	11	12
0453	0454	ALG II 1-2	2	1	Math						10	11	12
0512	0513	BIO I 1-2	2	1	Bio I						10	11	12
0522	0523	EARTH SCI I 1-2	2	1	3rd Sci						10	11	12
0534	0535	INT CHEM-PHYS 1-2	2	1	ICP						10	11	12
0540	0541	CHEM IH 1-2	2	H1	ICP						10	11	12
0544	0545	CHEM I 1-2	2	1	ICP						10	11	12
0550	0551	PHYSICS I 1-2	2	1	ICP						10	11	12

Four-Year Plan

for a Core-40 or Technical Honors Diploma (THD)

Things to consider about an Core-40 or THD (THD specific items are in bold):

- Both diplomas are designed for students that are either planning to attend college or enter the workforce.
- Only three years of math are required, but a fourth year is recommended, if college bound.
- There is no world language requirement, but a year or two might be helpful, if college bound.
- Earning six high school credits in a career pathway may be essential in meeting graduation requirements #2 and #3 (see pages 4 and 5).
- **Earn six college credits or an industry certification in a career pathway.**
- **A "C" or better is required for all classes and an overall GPA of 3.0 or better is also required.**

	Freshmen	Sophomore	Junior	Senior
English	ENG 9	ENG 10	ENG 11	ENG 12
	English classes will be selected based on teacher recommendation and test scores.			
Mathematics	ALG I	GEOM	ALG II	PRECALC TRIG
	Math classes will be selected based on what is completed in middle school. Many students will start with higher level math classes.			
Science	BI O I (9)	CHEM I or PHYSICS or ICP	3rd Science	Science, elective or Pathway (half day)
	Bio I or Bio I H will be selected based on teacher recommendation. At least one class in chemistry or physics is required.			
Social Studies	PE I/II	GEOG & W HIS	US HIS	GOV ECON
	PE I/II can be taken in the summer to make room for more electives or sports performance classes for student athletes.			
Health+	COL & CAREERS PERSONAL FIN	HUMAN DEV&WELL HEALTH		
	The state requires students receive education in Personal Finance while in high school.			
World Lang. & Electives			CCR-MATH CCR-LIT	Elective or Pathway (half day)
	Any electives (world language, fine arts or pathways) CCR-Math and CCR-LIT may be required to prepare for the SAT in early March and ASVAB in May of your junior year.			
Fine Art & Electives				Elective or Pathway (half day)
	Any electives (fine arts or pathways)			
Pathway & Electives	Core-40 and THD students must complete a career pathway. See pages 11-16 for options.			

FRESHMEN CORE

HS Course #s		HS Course Name/ College #	Semes-ters	Cr per Sem	Credit Type	Dual Credit Prereq			College Credit	Eligible Grades			
Fall	Spring					Read	Write	Math		9	10	11	12
0112	0113	ENG 9 1-2	2	1	English					9			
0114	0115	ENG 9H 1-2	2	H1	English					9			
0418	0419	ALG I (9) 1-2	2	1	Math					9			
0445	0446	GEOM I H 1-2	2	1	Math					9	10	11	12
0455	0456	ALG II H 1-2	2	H1	Math					9	10	11	12
0510	0511	BIO I (9) 1-2	2	1	Bio I					9			
0520	0521	EARTH SCI I (9) 1-2	2	1	3rd Sci					9			
0574	0575	BIO IH 1-2	2	H1	Bio I					9	10	11	12
0977	0978	PE I-II	2	1	PE					9	10	11	12

Four-Year Plan
and Progress in the Plan

How to complete this:

- Fill-in the classes you need and want into the grid below.
- Align it with the required/recommended classes to the left.
- More information about freshmen and sophomore core class options is listed at the bottom of the page.
- Fine Arts electives are on page 10.
- Pathway electives are on pages 11– 16.
- Fill-in your grades at the end of each semester.

		Course	Grade	Course	Grade	Course	Grade	Course	Grade
English	Fall								
	Spring								
Mathematics	Fall								
	Spring								
Science	Fall								
	Spring								
Social Studies	Fall								
	Spring								
Health+	Fall								
	Spring								
World Lang.	Fall								
	Spring								
Fine Art & Electives	Fall								
	Spring								
Pathway & Electives	Fall								
	Spring								

SOPHOMORE CORE

HS Course #s		HS Course Name/ College #	Semes-ters	Cr per Sem	Credit Type	Dual Credit Prereq			College Credit	Eligible Grades			
Fall	Spring					Read	Write	Math		9	10	11	12
0122	0123	ENG 10 3-4	2	1	English						10		
0124	0125	ENG 10H 3-4	2	H1	English						10		
0310	0311	GEOG & W HIST 1-2	2	1	WH						10	11	12
0325	0326	AP W HIST MOD/ HIST111 1-2	2	H1	WH	AP Score 3-5			IvyT 3		10	11	12
0441	0442	GEOM 1 1-2	2	1	Math						10	11	12
0453	0454	ALG II 1-2	2	1	Math						10	11	12
0512	0513	BIO 1 1-2	2	1	Bio 1						10	11	12
0522	0523	EARTH SCI 1 1-2	2	1	3rd Sci						10	11	12
0534	0535	INT CHEM-PHYS 1-2	2	1	ICP						10	11	12
0540	0541	CHEM IH 1-2	2	H1	ICP						10	11	12
0544	0545	CHEM 1 1-2	2	1	ICP						10	11	12
0550	0551	PHYSICS 1 1-2	2	1	ICP						10	11	12

Four-Year Plan

with extra help for a Core-40 or THD

Things to consider about an Core-40 or THD (THD specific items are in bold):

- Both diplomas are designed for students that are either planning to attend college or enter the workforce.
- Only three years of math are required, but a fourth year is recommended, if college bound.
- There is no world language requirement, but a year or two might be helpful, if college bound.
- Earning six high school credits in a career pathway may be essential in meeting graduation requirements #2 and #3 (see pages 4 and 5).
- **Earn six college credits or an industry certification in a career pathway.**
- **A "C" or better is required for all classes and an overall GPA of 3.0 or better is also required.**

	Freshmen	Sophomore	Junior	Senior
English	ENG 9	ENG 10	ENG 11	ENG 12
	English classes will be selected based on teacher recommendation and test scores.			
Mathematics	ALG I	ALG II	GEOM	4th Math or Elective
	Math classes will be selected based on what is completed in middle school. Many students will start with higher level math classes.			
Science	EARTH SCI (9)	BIO I	CHEM or PHYSICS or ICP	Science, elective or Pathway (half day)
	Bio I and at least one class in chemistry or physics or integrated chemistry and physics are required.			
Social Studies	PE I/II	GEOG & W HIS	US HIS	GOV ECON
	PE I/II can be taken in the summer to make room for more electives or sports performance classes for student athletes.			
Health+	COL & CAREERS PERSONAL FIN	HUMAN DEV & WELL HEALTH		
	The state requires students receive education in Personal Finance while in high school.			
World Lang. & Electives	MATH LAB A1	MATH LAB A2	CCR-MATH CCR-LIT	Elective or Pathway (half day)
	Any electives (world language, fine arts or pathways) CCR-Math and CCR-LIT may be required to prepare for the SAT in early March and ASVAB in May of your junior year.			
Fine Art & Electives	LAL 9	LAL 10		Elective or Pathway (half day)
	Any electives (fine arts or pathways)			
Pathway & Electives	Core-40 and THD students must complete a career pathway. See pages 11-16 for options.			Elective or Pathway (half day

FRESHMEN CORE

HS Course #s		HS Course Name/ College #	Semes-ters	Cr per Sem	Credit Type	Dual Credit Prereq			College Credit	Eligible Grades			
Fall	Spring					Read	Write	Math		9	10	11	12
0110	0111	ENGLISH 9 1-2	2	1	English					9			
0427	0428	ALGEBRA I (9) 1-2	2	1	Math					9			
0510	0511	BIO I (9) 1-2	2	1	Bio I					9			
0520	0521	EARTH SCI I (9) 1-2	2	1	3rd Sci					9			
0977	0978	PE I-II	2	1	PE					9	10	11	12
0118	0119	LAL 9 1-2	2	1	Elect					9			
0429	0430	MATH LAB AI 1-2	2	1	Elect					9			

Four-Year Plan
and Progress in the Plan

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- Fine Arts electives are on page 10.
- Pathway electives are on pages 11– 16.
- Fill-in your grades at the end of each semester.

		Course	Grade	Course	Grade	Course	Grade	Course	Grade
English	Fall								
	Spring								
Mathematics	Fall								
	Spring								
Science	Fall								
	Spring								
Social Studies	Fall								
	Spring								
Health+	Fall								
	Spring								
World Lang.	Fall								
	Spring								
Fine Art & Electives	Fall								
	Spring								
Pathway & Electives	Fall								
	Spring								

SOPHOMORE CORE

HS Course #s		HS Course Name/ College #	Semes-ters	Cr per Sem	Credit Type	Dual Credit Prereq			College Credit	Eligible Grades			
Fall	Spring					Read	Write	Math		9	10	11	12
0122	0123	ENG 10 3-4	2	1	English						10		
0310	0311	GEOG & W HIST 1-2	2	1	WH						10		
0441	0442	GEOM I 1-2	2	1	Math						10	11	12
0453	0454	ALG II 1-2	2	1	Math						10	11	12
0512	0513	BIO I 1-2	2	1	Bio I						10	11	12
0522	0523	EARTH SCI I 1-2	2	1	3rd Sci						10	11	12
0534	0535	INT CHEM-PHYS 1-2	2	1	ICP						10	11	12
0544	0545	CHEM I 1-2	2	1	ICP						10	11	12
0550	0551	PHYSICS I 1-2	2	1	ICP						10	11	12
0126	0127	LAL 10 3-4	2	1	Elect						10		
0401	0402	MATH LAB AII 1-2	2	1	Elect						10	11	12

Electives - Fine Arts

Things to consider about Fine Arts courses:

- All classes in the performing arts and virtually all classes in the visual arts are fine arts electives.
- Two credits in fine arts are required for an Academic Honors Diploma.
- There are AP and dual credit fine arts classes.
- All students can benefit from fine arts classes.
- There are no specific pathways in the fine arts, but there is one listed on the next page, Entrepreneurship, that can be useful for students concentrating in the visual or performing arts.
- Digital Design is an excellent pathway for those interested in visual arts, but the courses in this pathway do not count as fine arts credits.

	HS Course #s		HS Course Name/ College #	Semes-ters	Cr per Sem	Credit Type	Dual Credit Prereq			College Credit	Eligible Grades			
	Fall	Spring					Read	Write	Math		9	10	11	12
VISUAL ARTS	0901		DSN FUND	1	1	Fine Art					9	10	11	12
		0902	ADV 2D ART	1	1	Fine Art					9	10	11	12
	0903	Both	INTRO 3D ART	1	1	Fine Art					9	10	11	12
	0904		DRAW 1	1	1	Fine Art						10	11	12
		0905	DRAW 2/ARTS100	1	1	Fine Art	25	26	NA	IvyT 3		10	11	12
	0906	Both	PAINTING 1-4	2	1	Fine Art						10	11	12
	0907	Both	VISUAL COMMS/VISC102	1	1	Fine Art	25	26	NA	IvyT 3		10	11	12
	0908	0909	PHOTO 1-2	2	1	Fine Art					9	10	11	12
	0910	0911	PHOTO 3-6	2	1	Fine Art						10	11	12
	0912	0913	CERAMICS 1-2	2	1	Fine Art						10	11	12
	0914	0915	CERAMICS 3-6	2	1	Fine Art						10	11	12
	0930	Both	SCULPTURE 1-2	2	1	Fine Art						10	11	12
	0918	0919	FIBER ARTS 1-2	2	1	Fine Art						10	11	12
	0920	0921	JEWELRY 1-4	2	1	Fine Art						10	11	12
	0928	0929	ART HISTORY	1	1	Fine Art					9	10	11	12
	0922	0923	AP DRAW 1-2/ARTS100	2	H1	Fine Art	AP Score 3-5			IvyT 3			11	12
	0924	0925	AP 2D DSN 1-2/ARTS102	2	H1	Fine Art	AP Score 3-5			IvyT 3			11	12
	0926	0927	AP 3D DSN 1-2/ARTS103	2	H1	Fine Art	AP Score 3-5			IvyT 3			11	12
PERFORMING ARTS	0955	0956	BEGINNING CONC BAND	2	1	Fine Art					9	10	11	12
	0951	0952	INTERM SYMPH BAND	2	1	Fine Art					9	10	11	12
	0938	0939	ADV WIND ENS BAND	2	1	Fine Art						10	11	12
	0963	0964	JAZZ ENSEMBLE	2	1	Fine Art					9	10		
	0965	0966	JAZZ ENSEMBLE H	2	H1	Fine Art							11	12
	0961	0962	INTERM ORCH	2	1	Fine Art					9	10	11	12
	0959	0960	ADV ORCH	2	1	Fine Art						10	11	12
	0941	0942	BEGIN CONCERT CHOIR	2	1	Fine Art					9	10	11	12
	0947	0948	INTERM TREBLE CHOIR	2	1	Fine Art						10	11	12
	0943		ADV SHOW CHOIR	1	1	Fine Art						10	11	12
	0949	0950	ADV CHAMB CHOIR H	2	H1	Fine Art						10	11	12
		0954	PIANO-KB	2	1	Fine Art					9	10	11	12
	0957	0958	AP MUSIC THEORY/ HUMA117	2	H1	Fine Art	AP Score 3-5			IvyT 3		10	11	12
	0168	0169	MUSICAL THEATRE 1-8	1	1	Fine Art					9	10	11	12

Arts, Audio/Video Technology & Communications

Radio and Television provides students with learning experiences both in front of and behind the cameras and microphones. Students will have lessons and hands-on training in class with recording, scripting, and editing content. There will also be extensive project based learning and on-the-job training with real-world scenarios, long-form stories and live events in and around Mishawaka High School and the community.

IN-DEMAND OCCUPATIONS IN INDIANA **Projected over the next 10 years*

Education Level	Occupation	Median Salary	Job Growth*	Job Openings*
High School+ Certification	Broadcast Technician	$33,300	1%	566
	Audio and Video Equipment Technician	$34,170	13%	1,044
Associate Degree	Camera Operator- TV, Video, and Motion Picture	$40,420	7%	293
	Graphic Designer	$41,550	4%	4,566
	Multimedia Artist and Animator	$52,810	6%	333
	Commercial and Industrial Designer	$63,700	11%	849
	Art Director	$67,170	5%	598
Bachelor's Degree	Public Relations Specialist	$55,460	10%	3,462

NEXT LEVEL PROGRAMS OF STUDY COURSE SEQUENCES

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Entrepreneurship	5601 7154	Principals of Entrepreneur ENTR100	5603 7148	New Venture Dev ENTR215	5605 7147	Small Business Ops ENTR220	5609 7201	Business Mgmt Capstone

Principles of Entrepreneurship focuses on students learning about their own strengths, character and skills and how their unique abilities can apply to entrepreneurship, as well as how an entrepreneurial mindset can serve them regardless of their career path. Students will learn about the local, regional and state resources and will begin to understand and apply the entrepreneurial process. The course helps students to identify and evaluate business ideas while learning the steps and competencies required to launch a successful new venture.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Digital Design	5901 7140	Prin of Digital Dsn VISC101	5903 7141	Digital Dsn Graphics VISC102	5905 7138	Interactive Media VISC105	5909 7246	Digital Design Capstone
					5907 5550	Graphic Dsn & Layout/VISC115		
					5917 7136	Prof Photo & Video	not available	

Principles of Digital Design introduces students to fundamental design theory. Investigations into design theory and color dynamics will provide experiences in applying design theory, ideas and creative problem solving, critical peer evaluation, and presentation skills. Students will have the opportunity to apply the design theory through an understanding of basic photographic theory and technique. Topics will include image capture, processing, various output methods, and light.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Radio & Television Broadcasting	5861 7139	Prin of Broadcasting	5863 7306	AV Prod Essentials	5865 7307	Mass Media Production	5869 7308	Radio & TV Capstone
					5867 7156	Tech Skills R&TV		

Advanced Manufacturing

The Advanced Manufacturing Pathway teaches students about modern manufacturing processes. Emphasis is placed on proper and safe tool operation, quality control, production, and maintenance operations. Students can earn four technical certifications from the Manufacturing Skills Standards Council (MSSC) and dual credit.

Architecture & Construction

The construction trades pathway teaches the necessary carpentry and related skills to build a house from the foundation up. Students will be well prepared to begin an entry-level position in a wide variety of construction jobs or further study at a post-secondary institution.

IN-DEMAND OCCUPATIONS IN INDIANA **Projected over the next 10 years*

Education Level	Occupation	Median Salary	Job Growth*	Job Openings*
High School+ Certification	Carpenter	$43,280	9%	20,374
	CNC Operator	$35,650	11%	8,311
	Machinist	$40,610	9%	20,009
	CNC Programmer	$45,610	27%	1,262
	Industrial Machinery Mechanic	$49,700	11%	13,138
	Industrial Engineering Technician	$50,780	7%	2,679
	Electrical and Electronics Repairer	$50,890	3%	967
	Electrical and Electronics Engineering Technician	$61,220	6%	2,096
Associate Degree	Interior Designer	$50,850	8%	987
	Architectural and Civil Drafter	$50,900	12%	1,354
	Construction Manager	$81,710	11%	5,468
	Electrical and Electronics Drafter	$60,870	12%	315
Bachelor's Degree	Architect	$83,930	9%	1,029
	Architectural and Engineering Manager	$115,410	9%	3,068

NEXT LEVEL PROGRAMS OF STUDY COURSE SEQUENCES

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
					take both			
Smart Manufacturing	5801 7220	Prin of Industry 4.0- SmartMfg SMDI 110	5803 4728	Robot Dsn & Innov SMDI 111	5805 7100	Smart Mfg Systems SMDI 130	5809 7222	Ind 4.0-Smart Mfg Cap
					5807 7156	Tech Skills Ind 4.0		

Principles of Industry 4.0 introduces students to the Industrial Internet of Things (IIoT). Students will explore industry 4.0 technologies such as artificial intelligence (AI), human to robot collaboration, big data, safety, electrical, sensors, digital integration, fluid power, robot operation, measurement, CAD, CNC, additive manufacturing, print reading, and technical mathematics. Students will complete hands-on labs, virtual simulations, projects, and critical thinking assignments to help prepare for SACA C-101 Certified Industry 4.0 Associate I - Basic Operations certification exam.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
					take both			
Industrial Automation & Robotics	5811 7108	Prin of Adv Mfg ADMF101	5813 7103	Adv Mfg Tech ADMF102	5815 7106	Mechatronics Systems/ ADMF112 or 122	5819 7224	Ind Auto & Robot Cap
					5817 7156	Tech Skills Mfg		

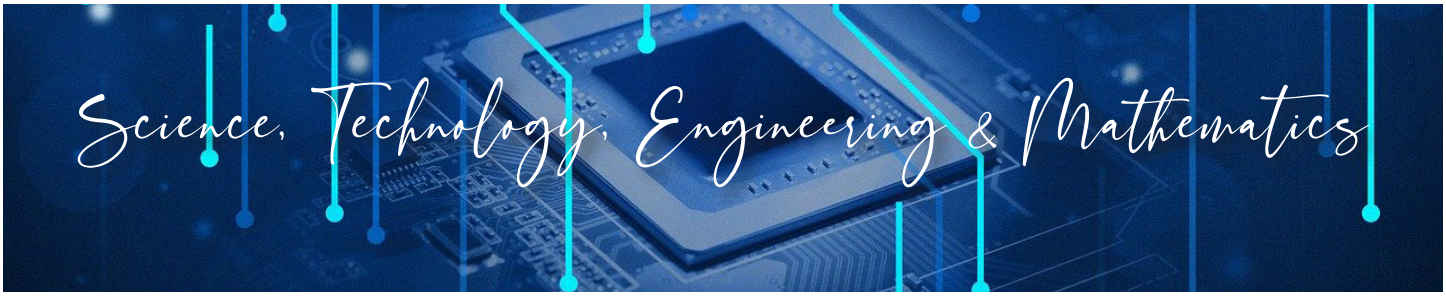
Principles of Advanced Manufacturing is a course that includes classroom and laboratory experiences in Industrial Technology and Manufacturing Trends. Domains include safety and impact, manufacturing essentials, lean manufacturing, design principles, and careers in advanced manufacturing. Hands-on projects and team activities will allow students to apply learning on the latest industry technologies. Work-based learning experiences and industry partnerships are highly encouraged for an authentic industry experience.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
					take both			
Construction Trades Carpentry	5821 7130	Prin of Const Trades BCTI100	5823 7123	C Trades: Carpentry BCTI 101-2	5825 7122	C Trades: Frame & Fin BCTI 103-4	5829 7242	Const Trades Capstone BCTI 201-2
					5827 7156	Tech Skills Const		

Principles of Construction Trades prepares students with the basic skills needed to continue in a construction trade field. Topics will include an introduction to the types and uses for common hand and power tools, learn the types and basic terminology associated with construction drawings, and basic safety. Additionally students will study the roles of individuals and companies within the construction industry and reinforce mathematical and communication skills necessary to be successful in the construction field.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Design Technology	5831 4802	Intro to Engr Dsn DESN101 (3)	5833 7196	Mech & Architect Dsn DESN104 (3)	5835 7197	BIM Arch DESN220 (3)	5839 7225	Architect Dsn Cap

Mechanical and Architectural Design provides students with a basic understanding of creating working drawings related to manufacturing detailing and assembly as well as a survey of Architectural design focused on the creative design of buildings. Topics include fastening devices, thread symbols and nomenclature, surface texture symbols, classes of fits, and the use of parts lists, title blocks and revision blocks. From an Architecture perspective, this course covers problems of site analysis, facilities programming, space planning, conceptual design, proper use of materials, and selection of structure and construction techniques.



Engineering

The Engineering/STEM Pathway is the perfect choice for careers in engineering and technology. Instruction is hands-on/project-based with many real-world applications. A large number of the classes are worth college credit.

Automation & Robotics

The Automation and Robotics Pathway teaches students about robot design and industrial automation with hands on activities and project-based learning. Students will compete in the FIRST Technology Challenge and FIRST Robotics Challenge, as well as designing automated systems leveraging Programmable Logic Controllers.

Information Technology

The Computer Science (CS) Pathway equips students with foundational and applicable knowledge of CS that can be used to further the pursuit of a CS degree or in the workforce. In this pathway students will work with JavaScript, Python, Mobile App creation, cyber-security, and video game design.

IN-DEMAND OCCUPATIONS IN INDIANA **Projected over the next 10 years*

Education Level	Occupation	Median Salary	Job Growth*	Job Openings*
High School+ Certification	Engineer Technician	$63,980	5%	1,474
Associate Degree	Computer User Support Specialist	$48,800	13%	8,483
	Web Developer	$59,080	11%	1,614
	Network and Computer Systems Administrator	$70,950	7%	5,394
Bachelor's Degree	Computer Systems Analyst	$76,860	11%	6,616
	Information Security Analyst	$79,370	34%	1,306
	Software Developer, Applications	$82,210	37%	9,412
	Industrial Engineer	$74,030	19%	7,900
	Mechanical Engineer	$75,960	14%	6,627
	Electrical Engineer	$79,120	8%	2,517
	Computer and Information Research Scientist	$100,910	25%	282
	Biochemist and Biophysicist	$110,630	15%	262

NEXT LEVEL PROGRAMS OF STUDY COURSE SEQUENCES

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
					take one or more			
Engineering	5831 4802	Intro to Engr Dsn DESN101 (3)	5843 5644	Prin of Engr DESN104 (3)	5845 5650	Civil Engr&Arch DESN105 (3)	5849 5698	Engr Dsn & Develop
					5847 5518	Aerospace Engr		
					5853 5534	Computer Integ Mfg/ADMF116 (3)		
					5855 4818	Environmental Sustain		

Introduction to Engineering Design is a fundamental pre-engineering course where students become familiar with the engineering design process. Students work both individually and in teams to design solutions to a variety of problems using industry standard sketches and current 3D design and modeling software to represent and communicate solutions. Students apply their knowledge through hands-on projects and document their work with the use of an engineering notebook. Students begin with completing structured activities and move to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Ethical issues related to professional practice and product development are also presented.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Biomedical Science & Technology	5501 5218	Prin of Biomedical Sc	5503 5216	Human Body Systems	5505 5217	Medical Interventions	5509 5219	Biomed Innovations

Principles of the Biomedical Sciences provides an introduction to this field through "hands-on" projects and problems. Student work involves the study of human medicine, research processes and an introduction to bioinformatics. Students investigate the human body systems and various health conditions including heart disease, diabetes, hypercholesterolemia, and infectious diseases. A theme through the course is to determine the factors that led to the death of a fictional person. After determining the factors responsible for the death, the students investigate lifestyle choices and medical treatments that might have prolonged the person's life. Key biological concepts included in the curriculum are: homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Software Development	5621 7183	Prin of Computing/ SDEV120	5423 7185	Web & Database Dev SDEV153	5425 7184	Software Develop SDEV140	5429 7253	Software Dev Cap

Website and Database Development will provide students a basic understanding of the essential Web and Database skills and business practices that directly relate to Internet technologies used in Website and Database design. Students will learn to develop Web sites using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Additionally students will be introduced to the basic concepts of databases including types of databases, general database environments, database design, normalization and development of tables, queries, reports, and applications. Students will be familiarized with the use of ANSI Standard Structured Query Language. Students will be introduced to data concepts such as data warehousing, data mining, and BIG Data. Students will develop a business application using database software such as Microsoft Access.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Computer Science	5621 7183	Prin of Computing SDEV120	5433 7351	Topics in Comp Sci	5435 7352	Computer Science	5439 7353	Computer Sci Capstone

Topics in Computer Science is designed for students to investigate emerging disciplines within the field of computer science. Students will use foundational knowledge from Principles of Computing to study the areas of data science, artificial intelligence, app/game development, and security. Students will utilize knowledge related to these areas and programming skills to develop solutions to authentic problems.

Computer Science introduces the fundamental concepts of procedural programming. Topics include data types, control structures, functions, arrays, files, and the mechanics of running, testing, and debugging. The course also offers an introduction to the historical and social context of computing and an overview of computer science as a discipline.

Education & Training / Hospitality & Tourism

Education and Training

This program prepares students for early childhood education careers. Students will learn and understand child's physical, intellectual, and social-emotional development from the prenatal stage through school-age. They will learn curriculum development to teach preschool age children, assess learning and assist in a preschool setting.

IN-DEMAND OCCUPATIONS IN INDIANA *Projected over the next 10 years

Education Level	Occupation	Median Salary	Job Growth*	Job Openings*
High School+ Certification	Teacher Assistant	$22,620	7%	27,801
Associate Degree	Preschool Teacher	$26,900	9%	5,865
Bachelor's Degree	Special Education Teacher, Kindergarten, and Elementary	$48,980	6%	2,031
	Elementary School Teacher	$49,250	6%	20,454
	Middle School Teacher	$51,400	6%	7,419
	Secondary School Teacher	$51,870	6%	14,033
	School and Guidance Counselor	$51,950	11%	4,658

Hospitality and Tourism

Culinary Arts prepares students for occupations and/or higher education related careers in the food service industry. Instruction and lab experiences to include catering events will focus on commercial applications of culinary arts. Students will master the National Restaurant Association's ServSafe curriculum.

IN-DEMAND OCCUPATIONS IN INDIANA *Projected over the next 10 years

Education Level	Occupation	Median Salary	Job Growth*	Job Openings*
High School+ Certification	Baker	$25,380	8%	5,190
	Housekeeping Supervisor	$35,470	11%	5,710
	Chef and Head Cook	$41,380	9%	2,737
	Lodging Manager	$44,410	3%	572
	Gaming Supervisor	$48,600	1%	1,030
	Food Service Manager	$52,590	8%	5,445

NEXT LEVEL PROGRAMS OF STUDY COURSE SEQUENCES

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Early Childhood	5701 7160	Prin of Early Child Ed ECED100	5703 7158	Early Child Ed Curric ECED103	5705 7159	Early Child Ed Guidan ECED130	5709 7259	Early Child Ed Cap
					5707 7156	Tech Skills Early Child	5974	WBL Capstone

Principles of Early Childhood Education provides an overview of the history, theory, and foundations of early childhood education as well as exposure to types of programs, curricula and services available to young children. This course also examines basic principles of child development, developmentally Appropriate Practices (DAP), importance of family, licensing, and elements of quality care of young children with an emphasis on the learning environment related to health, safety, and nutrition.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
					take both			
Education Professions	5101 7161	Prin of Teaching EDUC101	5103 7157	Child&Adolescent Dev EDUC121	5105 7162	Teaching&Learning EDUC201	5109 7267	Ed Professions Cap IU ACP F200, F203
					5107 7156	Tech Skills Ed Prof		

Principles of Teaching provides a general introduction to the field of teaching. Students will explore educational careers, teaching preparation, and professional expectations as well as requirements for teacher certification. Current trends and issues in education will be examined. A minimum 20-hour classroom observation experience is required for successful completion of this course.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
					take both			
Culinary Arts	5711 7173	Prin of Culinary & Hos HOSP101&102	5713 7171	Nutrition HOSP104	5715 7169	Culinary Arts HOSP103 & 105	5719 7233	Culinary Capstone
					5717 7156	Tech Skills Culinary		

Principles of Culinary and Hospitality is designed to develop an understanding of the hospitality industry and career opportunities, and responsibilities in the food service and lodging industry. Introduces procedures for decision making which affects operation management, products, labor, and revenue. Additionally, students will learn the fundamentals of food preparation, basic principles of sanitation, service procedures, and safety practices in the food service industry including proper operation techniques for equipment.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
			take both					
Human & Social Services	5721 7176	Prin of Human Serv HUMS10	5723 7174	Understand Diversity HUMS109	5725 7177	Relationships & Emot HUMS135 & 140	5729 7241	Human Services Cap
			5366	Human Dev & Wellness				

Principles of Human Services explores the history of human services, career opportunities, and the role of the human service worker. Focuses on target populations and community agencies designed to meet the needs of various populations. The course includes a required job shadowing project in a Human Services setting (a suggested four-hour minimum to meet dual credit requirements).

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
					take both			
Fashion Textiles & Design	5731 7301	Prin of Fash &Textiles	5733 7302	Texiles & Merchandising	5735 7303	Adv Textiles	5739 7304	Fash &Textiles Cap
					5737 7156	Tech Skills Textiles	5974	WBL Capstone

Principles of Fashion and Textiles prepares students for occupations and higher education programs of study related to the entire spectrum of careers in the fashion industry. This course builds a foundation that prepares students for all aspects of the fashion creation process. Major topics include: Basic clothing construction techniques, pattern alterations, and use of commercial patterns.

Textiles, Apparel, and Merchandising provides a comprehensive overview of the textiles, apparel and merchandising industry specific to fashion related goods including the nature of fashion, raw materials and production, designers, retailers, and supporting services.

Finance

This pathway includes learning how to create and interpret financial statement, what investment opportunities exist and how they affect the investor, and how the insurance industry works and much more. Careers that would be in this pathway included are stockbroker, auditor, CPA, tax accountant, etc.

IN-DEMAND OCCUPATIONS IN INDIANA *Projected over the next 10 years

Education Level	Occupation	Median Salary	Job Growth*	Job Openings*
High School+ Certification	Tax Preparer	$34,840	17%	3,081
	Billing Clerk	$35,460	14%	10,769
	Insurance Claims and Policy Processing Clerk	$37,610	10%	4,995
Associate Degree	Insurance Sales Agent	$58,910	9%	11,589
	Financial Services Sales Agent	$96,940	5%	4,215
Bachelor's Degree	Accountant and Auditor	$65,880	11%	22,345
	Personal Financial Advisor	$104,710	16%	4,070
	Financial Manager	$113,150	19%	7,896

Marketing and Sales

Entrepreneurship pathway includes learning to create and interpret financial statements, the different forms of business ownership, creating a business plan, laws surrounding business, learning how to market a product, and use of Microsoft Office Suite. Careers in this pathway include owning your own business, buying into a franchise, running a non-profit, being a business consultant, etc.

IN-DEMAND OCCUPATIONS IN INDIANA *Projected over the next 10 years

Education Level	Occupation	Median Salary	Job Growth*	Job Openings*
High School+ Certification	Real Estate Sales Agent	$61,880	5%	4,696
Associate Degree	Logistician	$65,950	11%	2,291
	Marketing Manager	$109,480	11%	2,889
	Sales Manager	$115,380	8%	5,560
Bachelor's Degree	Market Research Analyst and Marketing Specialist	$56,210	23%	11,258

NEXT LEVEL PROGRAMS OF STUDY COURSE SEQUENCES

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Information Technology Operations	5621 7183	Prin of Computing SDEV120	5623 7180	Info Tech Fundament ITSP132	5625 7181	Network & Cybersec Ops	5629 7245	IT Support Capstone

Information Technology Fundamentals provides the necessary competencies required for an entry-level Information Technology Professional. Students will have the knowledge required to assemble components based on customer requirements, install, configure and maintain devices/software for end users, understand the basics of networking and security, properly and safely diagnose, resolve and document common hardware and software issues while applying troubleshooting skills. Students will also learn appropriate customer support, understand the basics of virtualization, desktop imaging, and deployment. This course should also prepare students for the CompTia A+ Certification Exam.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Accounting	5631 4562	Prin of Business Mgmt BUSN101	5633 4524	Acct Fundamentals ACCT101	5635 4522	Advanced Accounting ACCT106	5639 7252	Accounting Capstone
							5974	WBL Capstone

Accounting Fundamentals introduces the language of business using Generally Accepted Accounting Principles (GAAP) and procedures for proprietorships and partnerships using double-entry accounting. Emphasis is placed on accounting principles as they relate to both manual and automated financial systems. This course involves understanding, analyzing, and recording business transactions and preparing, analyzing, and interpreting financial reports as a basis for decision making.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Finance & Investment	5631 4562	Prin of Business Mgmt BUSN101	5643 7150	Personal Fin & Banking	5645 5258	Finance & Investment	5649 7265	Finance & Invest Cap
							5974	WBL Capstone

Personal Finance and Banking emphasizes management of individual financial resources for growth and maintenance of personal wealth. Covers home buying and mortgage financing, installment financing, life and health insurance, securities, commodities and other investment opportunities. Students will gain an overview of banking industry and the financial services provided by banks for individuals and businesses.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
					take both			
Marketing & Sales	5631 4562	Prin of Business Mgmt BUSN101	5653 5914	Mktg Fundamentals MKTG101	5655 5918	Strategic Mktg MKTG201	5609 7201	Business Mgmt Cap
					5657 7145	Digital Mktg MKTG252	5974	WBL Capstone

Marketing Fundamentals provides a basic introduction to the scope and importance of marketing in the global economy. Course topics include the seven functions of marketing: promotion, channel management, pricing, product/service management, market planning, marketing information management, and professional selling skills. Emphasis is marketing content but will involve use of oral and written communications, mathematical applications, problem-solving, and critical thinking skills through the development of an integrated marketing plan and other projects.

Health Science

This pathway is designed for students who are interested in careers in the science and medical fields. Students learn medical terminology, human physiology, genetics and cancer, biomedical engineering, and much more. They will get real life experience through job shadows and internship programs in the fourth year of the program.

IN-DEMAND OCCUPATIONS IN INDIANA **Projected over the next 10 years*

Education Level	Occupation	Median Salary	Job Growth*	Job Openings*
High School+ Certification	Nursing Assistant	$25,000	11%	40,167
	Emergency Medical Tech and Paramedic	$33,140	14%	4,595
Associate Degree	Licensed Practical or Vocational Nurse	$41,540	12%	14,071
	Physical Therapist Assistant	$55,950	32%	3,674
	Dental Hygienist	$67,230	19%	4,236
Bachelor's Degree	Athletic Trainer	$44,460	19%	437

Human Services

Cosmetology classes are available through the Elkhart Area Career Center and Vogue Mishawaka. Both programs lead to licensure in cosmetology, yield high school credit and possibly college credit.

IN-DEMAND OCCUPATIONS IN INDIANA **Projected over the next 10 years*

Education Level	Occupation	Median Salary	Job Growth*	Job Openings*
High School+ Certification	Hairdresser, Hairstylist, and Cosmetologist, Barber	$25,060	10%	18,537
	Fitness Trainer	$32,560	7%	7,813
Associate Degree	Community Health Worker	$42,820	17%	1,724
Bachelor's Degree	Child, Family, and School Social Worker	$38,940	12%	7,273
	Healthcare Social Worker	$48,080	21%	5,989

NEXT LEVEL PROGRAMS OF STUDY COURSE SEQUENCES

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
					take both			
Pre-Nursing	5511 7168	Prin of Healthcare	5513 5274	Medical Terminology	5515 7166	Healthcare Spec: CNA CNA Cert-Legacy	5519 7255	Healthcare Spec Cap
					5276	Anatomy & Physiology	5974	WBL Capstone

The Healthcare Specialist: CNA prepares individuals desiring to work as nursing assistants with the knowledge, skills and attitudes essential for providing basic care in extended care facilities, hospitals and home health agencies under the direction of licensed nurses. The course will introduce students to the disease process and aspects of caring for a long-term care resident with dementia. Individuals who successfully complete this course are eligible to apply to sit for the Indiana State Department of Health (ISDH) certification exam for nursing assistants.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Exercise Science	5911 7320	Prin of Exercise Sci	5913 7321	Kinesiology	5915 7322	Human Performance	5919 7324	Fitness Mgmt Capstone
							5974	WBL Capstone

Principles of Exercise Science provides an introduction to the science of exercise and human movement. Special topics include exercise physiology, sport biomechanics, sports medicine, and motor integration. Additionally, the course will examine career options in sport, health and wellness, education, and the medical fields like personal trainer, athletic training and physical therapy.

	9 Principles		10 Concentrator A		11 Concentrator B		12 Capstone	
Cosmetology					5611 7330	Prin of Barbering & Cosmetology	5619 7334	Barbering & Cosmetology Capstone
					5613 7331	Barbering & Cosmetology Fundamentals		
					5615 7332	Adv Cosmetology		Cosmetology Cert (Vogue)

Principles of Cosmetology offers an introduction to cosmetology with emphasis on basic practical skills and theories including roller control, quick styling, shampooing, hair coloring, permanent waving, facials, manicuring, business and personal ethics, and bacteriology and sanitation. Successful completion of the entire program requires 1,500 Cosmetology studio hours.

21st Century Scholars

7th and 8th Grade Parents:
Your Children May be Eligible for a College Scholarship

Indiana's 21st Century Scholars program offers income-eligible Hoosier students **up to four years of paid tuition** at an eligible Indiana college or university after they graduate from high school, dependent upon financial need. In middle and high school, Scholars are connected to programs and resources to help them stay on track for college and career success. Once in college, Scholars receive support to complete their college degrees and connect to career opportunities. 7th and 8th grade Indiana students whose families meet income eligibility guidelines can apply to become a 21st Century Scholar. **Applications must be received by June 30 of the student's 8th grade year.**

21st Century Scholars Program Income Guidelines

2021-2022

Household Size	Maximum Annual Income
2	$32,227
3	$40,626
4	$49,025
5	$57,424
6	$65,823
7 or more	For each additional person, add $8,399

Apply online at Scholars.IN.gov

or text **college** to 317-597-8068

Applications must be received by June 30 of the student's 8th grade year.

If you have questions, please contact your child's counselor.

Application also available online at: mishawakaschools.com/earlycollege

Mishawaka High School
Early College Program
APPLICATION

Part A: to be completed by parent/guardian

Student Name:_____
last first middle

Date of Birth: _____ Date: _____
MM/DD/YYYY

Parent/Guardian #1 Name: _____
last first middle

Address: _____
street

_____
city state zip

Parent/Guardian #2 Name: _____
last first middle

Address: _____
street

_____
city state zip

Who does the student live with? P/G#1 ❒ P/G#2 ❒ Both ❒

Education level of parent/guardian #1: _____
pick one from list on the right

Education level of parent/guardian #2: _____
pick one from list on the right

Level Completed
GED
HS diploma
Some college
Associate's degree
Bachelor's degree
Master's degree
Professional or Doctoral degree

Does the student receive free or reduced lunch? Yes ❒ No ❒
Does the student intend to apply for the 21st Century Scholars Program? Yes ❒ No ❒

Essential family support:
1. You must ensure that your child is available to participate in the 3-week bridge program each summer, if required.
2. You must provide a quiet and safe place for your child to study/do homework for one to two hours per night.
3. You must check weekly on your child's progress and ensure that they are completing all assignments on time.
4. You must work closely with your child and the school in setting realistic goals and support your child in achieving them.

I understand the above requirements and agree to do my best to support my child in reaching their Early College goals.

_____ _____
(signature) (signature)

MHS Early College Program Application, page 2

Part B: to be completed by student

Pick one that most interests you from the following list:

- ❒ Business
- ❒ Culinary Arts, Hospitality & Human Services
- ❒ Performing Arts
- ❒ Visual Arts and Communications
- ❒ Liberal Arts (balance of core subjects)
- ❒ Manufacturing and Construction
- ❒ PLTW Biomedical and Health Science
- ❒ PLTW Engineering and Technology
- ❒ STEM (focus on Science, Technology, Engineering, Mathematics)

Why do you want to be a part of the EC program? (Please explain your goals – minimum 3 sentences)

Student commitment:

1. You must participate in the 3-week bridge program each summer, if required.
2. You must study/do homework for one to two hours per night at a minimum.
3. You must complete all assignments on time.
4. You must work closely with your parents and the school in setting realistic goals and strive to complete them.

I understand the above requirements and agree to do my best to reach my Early College goals.

_____
(signature)

Part C: to be completed by recommending teacher

Teacher Name: _____ How long have you known the student? _____

Teacher Comments (please comment on ability, persistence, and potential): *(optional)*

Does the student have attendance problems that will prevent his/her success in the program? Yes ❒ No ❒

Do you recommend the student for EC? Yes ❒ No ❒

_____
(signature)

Pathways to Consider

Arts, Audio/Video Technology & Communications

Advanced Manufacturing / Architecture & Construction

Science, Technology, Engineering & Mathematics

Education & Training / Hospitality & Tourism

Finance / Marketing & Sales

Health Science / Human Services