Junior Class Scheduling

NORTH MONTGOMERY HIGH School

Graduation Requirement	Pathway Options		
High School Diploma	Meet the statutorily defined diploma credit and curricular requirements		
Learn and Demonstrate Employability Skills	 Students must complete at least <u>one</u> of the following: Project-Based Learning Experience, OR Service-Based Learning Experience, OR Work Based Learning Experience 		
Postsecondary-Ready Competencies	 Students must complete at least <u>one</u> of the following: Academic or Technical Honors Diploma Designation ACT- College Ready Benchmarks SAT- College Ready Benchmarks ASVAB – Earn at least minimum AFQT score State/Industry Recognized Credential or Certification Federally Recognized Apprenticeship Career-Technical Education Concentrator AP/Dual Credit courses or CLEP Exams (at least 3) Locally Created Pathway 		

#1: Diploma Requirements

INDIANA **C**•**RE40**

English/

Language

North Montgomery High School

Including a balance of literature, composition

C.RE40 with Academic Honors

(minimum 47 credits)

For the Core 40 with Academic Honors designation, students must:

- Complete all requirements for Core 40.
- · Earn 2 additional Core 40 math credits.
- Earn 6-8 Core 40 world 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 a C- or better in courses that will count toward the diploma.
- Have a grade point average of a "B" or better. (3.00 + GPA)

. 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 the approved dual credit list.
- C. Earn two of the following:
 - 1. A minimum of 3 verifiable transcripted college credits from the approved dual credit list.
 - 2. 2 credits in AP courses and corresponding AP exams.
- D. Earn a composite score of 1250 or higher on the SAT and a minimum of 560 on math and 590 on the evidence based reading and writing section.**
- E. Earn an ACT composite score of 26 or higher and complete written section

C.RE40 with Technical Honors (minimum 47 credits)

- For the Core 40 with Technical Honors designation, 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 approved dual credit list 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 a "B" or better. (3.00 + GPA)
- · Complete one of the following.
 - A. Any one of the options (A-E) of the Core 40 with Academic Honors
 - B. Earn the following minimum scores on WorkKeys: Workplace Documents, Level 6; Applied Math, Level 6; and Graphic Literacy, Level 5.***
 - C. Earn the following minimum score(s) on Accuplacer: Writing 80, Reading 90. Math 75.
 - D. Earn the following minimum score(s) on Compass: Algebra 66 Writing 70, Reading 80,

Arts 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 8 credits. Students must take a math course or quantitative reasoning course each year in high 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 6 credits Studies 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 5 credits World Languages Electives Fine Arts Career and Technical Education Physical 2 credits Education Health and 1 credit Wellness Electives* 6 credits (College and Career Pathway courses recommended

Course and Credit Requirements

8 credits

40 Total State Credits Required

Schools may have additional local graduation requirements that apply to all students (not required for students with an IEP).

* 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.

**SAT scores updated September, 2017

***WorkKeys assessment titles updated, 2018

Honors Diploma Options

Academic Honors	TECHNICAL HONORS
Complete all Core 40 Requirements	Complete all Core 40 Requirements
Earn C- or higher in all classes with overall GPA of 3.00	Earn C- or higher in all classes with overall GPA of 3.00
Earn 2 Fine Arts Credits Earn 2 Additional Math Credits Earn 6 World Language Credits	 Earn 6 credits in a CTE Pathway, <u>and</u> either: College credits in pathway classes, or Industry certification in pathway classes
 Complete 1 of the following: 2 AP Classes 2 dual college credit classes 1 AP and 1 dual college credit classes 	 Complete 1 of the following: 2 AP Classes 2 dual college credit classes 1 AP and 1 dual college credit classes
(Students can replace this requirement with qualifying SAT or ACT benchmark scores as indicated on the Diploma Requirement Chart)	(Students can replace this requirement with qualifying SAT or ACT benchmark scores as indicated on the Diploma Requirement Chart)

Graduation Pathway Cheat Sheet

Graduation Requirement	Details
#1. High School Diploma	Meet diploma and curricular requirements
#2. Learn and Demonstrate Employability Skills	Students must complete at least <u>one</u> of the following: Project Based Learning Experience, OR Service Based Learning Experience, OR Work Based Learning Experience
#3. Postsecondary-Ready Competencies	Students must complete at least <u>one</u> of the following: Earn an Academic or Technical Honors Diploma ACT English 18 -or- Reading 22, AND ACT English 18 -or- Reading 22, AND CT English 18 -or- Reading 20, AND Earn at least a 31 on the ASVAB Industry Certification From State Approved List (earned in several CTE classes) Take 3 AP or Dual Credit Courses (1 must be in Core Area) with grade of C or better Take 3 classes in an official CTE Pathway with grades of C or better (NMHS list below)

CTE Pathway Options @ NMHS (must earn C or better in these classes and must take in the order listed)

- Agriculture Animal Science
 - Principles of Agriculture, Animal Science, Advanced Life Science- Animals
 - Advanced Life Science-Animals and Agribusiness Management (phased out after class 2024)
- Agriculture Landscape
 - Principles of Agriculture, Horticultural Science, Landscape and Turf Management
 Horticultural Science and Landscape I (phased out after class 2024)
- Business Accounting
 - Principles of Business Management, Accounting Fundamentals. Advanced Accounting
- Business Management and Administration
- Principles of Business Management, Marketing Fundamentals, Accounting Fundamentals
- Business -- Marketing (class 2025 and beyond)
- Principles of Business Management, Marketing Fundamentals, Digital Marketing (offered beginning 2024-2025)
- Biomedical Sciences
 - Principles of Biomedical Science, Human Body Systems or Anatomy/Physiology, Medical Interventions
- Culinary Arts
 - Principles of Culinary and Hospitality, Nutrition, Culinary Arts
- Industry and Digital Manufacturing
 - Principles of Industry 4.0 and Digital Manufacturing, Robotics Design and Innovation, Smart Manufacturing Systems
- Education Careers (students take all 3 of these classes together junior or senior year for a total of 6 credits)
 Principles of Teaching, Child and Adolescent Development, Teaching and Learning
- At least 1 year of any West Central CTE Program (taken junior and/or senior year)
 - Automotive Services, Business Admin, Cosmetology, Criminal Justice, Construction Trades, Cybersecurity/IT, EMT, Fire & Rescue, HVAC, Industrial Career Academy, Precision Machining, Pre Nursing CNA, Radio/TV, Welding Technology

REFER TO YOUR CHEAT SHEET AS WE GO OVER THE NEXT FEW SLIDES

#2: Employability Skills

- Students must complete <u>one</u> of the following:
 - Project Based Learning Experience
 - NMHS class with project focus (Any class in the areas of FACS, Agriculture, Manufacturing, Business)
 - Service Based Learning Experience
 - Community Involvement (church, scouts, 4H), Extra Curricular, Athletic Participation
 - Work Based Learning Experience
 - Employment, Any West Central CTE program

MUST BE DOCUMENTED AND VERIFIED

#3: Post-Secondary Readiness

Available Options- Must meet 1	Details
Honors Diploma	Earn an Academic or Technical Honors Diploma
ACT Benchmarks	English 18 <u>OR</u> Reading 22 <u>AND</u> Math 22 <u>OR</u> Science 23
SAT Benchmarks	EBRW 480 AND Math 530
ASVAB	Earn at least a 31 on the ASVAB
Industry Certification	From State Approved List
3 AP or Dual Credit Courses	3 AP or Dual Credit Courses (1 must be in Core Area) with average grade of C or higher
CTE Concentrator	Complete classes (from State defined list) in a CTE Pathway with average grade of C or higher
Apprenticeship	From Federally Approved List (Currently no MoCo options for this)

CTE Concentrator Options @ NMHS

- Agriculture Animal Science
 - Principles of Agriculture, Animal Science, Advanced Life Science- Animals
- Agriculture Landscape
 - Principles of Agriculture, Horticultural Science, Landscape and Turf Management
- Business Accounting
 - Principles of Business Management, Accounting Fundamentals. Advanced Accounting
- Business Management and Administration
 - Principles of Business Management, Marketing Fundamentals, Accounting Fundamentals
- Business -- Marketing
 - Principles of Business Management, Marketing Fundamentals, Digital Marketing
- Biomedical Sciences
 - Principles of Biomedical Science, Human Body Systems or Anatomy/Physiology, Medical Interventions
- Culinary Arts
 - Principles of Culinary and Hospitality, Nutrition, Culinary Arts
- Industry and Digital Manufacturing
 - Principles of Industry 4.0 and Digital Manufacturing, Robotics Design and Innovation, Smart Manufacturing Systems
- Education Careers (students take all 3 of these classes together junior or senior year for a total of 6 credits)
 - Principles of Teaching, Child and Adolescent Development, Teaching and Learning

CTE Concentrators through West Central

1 year of any program counts as a CTE concentrator and fulfills Postsecondary Readiness

- Automotive Services located downtown Crawfordsville
- Business Administration located at Ivy Tech Crawfordsville
- **Cosmetology** located at Freestyle Academy in Lebanon, no school provided transportation available
- Criminal Justice located at Crawfordsville HS
- Construction Trades location TBD
- Cybersecurity/IT located at Ivy Tech Crawfordsville
- **EMT** located at Southmont HS
- Fire & Rescue located at Southmont HS
- HVAC located at Crawfordsville HS
- Industrial Career Academy/Advanced Manufacturing located at Ivy Tech Crawfordsville
- Precision Machining located in Lebanon, no school provided transportation available
- Pre-Nursing (CNA) located at Ivy Tech Crawfordsville
- Radio/TV located at Western Boone HS
- Welding Technology located at NMHS

More info at: www.westcentralcte.org

Weighted Grades

A weighted GPA is calculated by awarding additional points to classes that are considered more challenging

Tier 1 Courses	Tier 2 Courses	Tier 3 Courses
No Additional Weight	Additional Weight: +.5	Additional Weight: +1
All courses not listed as Tier 2 or Tier 3	Honors English 9, 10 Honors Eng 12/Ivy Tech ENGL 111 Honors Algebra 1, 2 Honors Geometry Precalculus Honors Trigonometry Honors Honors Biology I Honors Chemistry I Spanish IV PLTW MI, BI Chem II (ACP) Advanced Accounting	AP Calculus AB AP Calculus BC AP Human Geography AP US History AP Art History AP Physics

Latin Recognition

A tiered system that recognizes students for the rigor of their academic program as well as their success in the program:

Summa Cum Laude- "with highest distinction"

- 4.2+ weighted GPA
- Academic or Technical Honors Designation
- Complete 8 Tier 2 or 3 courses

Magna Cum Laude- "with great distinction"

- 4.1+ weighted GPA
- Academic or Technical Honors Designation
- Complete 6 Tier 2 or 3 courses

Cum Laude- "with distinction"

- 4.0+ weighted GPA
- Academic or Technical Honors Designation
- Complete 4 Tier 2 or 3 courses

Latin Honors will be determined after third trimester of senior year and students will be recognized at graduation.

2023-2024 School Year

North Montgomery High School Junior Course Planner

Ear AP Physics (2) (must fill out application

	(Last)		(First)	
$ \rightarrow $	Circle one:	Core 40	Academic Honors	Technical Honors
			e. All courses are identified by the numb ons and turn in with scheduling paperwork,	er of credits, (1) or (2). Selections must add to (14 where indicated.
nglish Selecti	i <u>on:</u> Required	7	U.S. History: Required	Physical Ed/Health:
nglish 11 (2)			U.S. History (2)	Adv. PE - Sports (1)
in Eng/lvy Tech v Tech dual credit	ENGL 111 (2) t, 2.6 GPA required/		AP U.S. History (2) (AP application required)	Lifetime Activities (1)
take			in approach in the set	Aerobics (1)
ath Selection	v Required		Social Studies: Electives and Retakes	Lifeguarding (1)
gebra 1 (2)	p. neguneo		World History/Civilization A (1) B (1)	Strength and Conditioning Sem 1 (1)
eometry (2)			AP Geography (2) (AP application required)	Strength and Conditioning Sem 2 (1)
gebra II (2)			Psychology (1)	Retake: Health and Wellness (1)
nalytical Algeb	ora II (7)		Sociology (1)	Retake: PE I (1) PE II (1)
greement form			222(20B) (1)	Music:
onors Algebra	II (2)		World Language:	Concert Band (2)
nite Math (2)			Spanish I (2)	Intermediate Chorus (2)
Pre-Calculus: Algebra Honors and Pre-Calculus: Trigonometry Honors (2)			Spanish II (2)	Advanced Chorus (2) (audition required)
lual Credit)	-6		Spanish III (2)	Music History and Appreciation (1)
P Calculus (2)			Spanish IV (2)	Music Theory and Composition (1)
cience Select	ion:		English Electives:	Musical Theatre (1)
ology I retake				
nemistry I <i>reta</i>	ske		Creative Writing (1)	Engineering and Technology Education
t. Chem/Phys	ics retake		Film Literature (1)	Intro to Construction (1)
inciples of Bio	omed (2)		Genres of Literature (1)	Intro to Transportation (1)
uman Body Sy			Student Media: Yearbook	ke, 1 Intro to Engineering Design (2)
Prereq: Principle			or 2)	Principles of Industry 4.0 Digital Man (2)
edical Interve rereq: Human I	ntions (2) Body Systems)			Robotics Design and Innovation (2) (Prereq: Principles Industry Digital 4.0)
lv. Science - C oplication requ				Smart Manufacturing Systems (2) (Prima: Robotics Design and Innovation)
natomy/Physi	ology (2)			Consider a second
emistry II (2) 7 GPA required, IL	J dual credit)			
irth/Space Sc	ience (2)			
to a characteristic de la				

- English Regular or Dual Credit
- New Math Option: Analytical Algebra II
 - Signature Form Required Ο
- Must choose science unless given permission not to
- **US History requirement**
- Pay attention to any notes written under a class.
 - "Prereq" (prerequisite) means a Ο class you must take before being eligible
 - All AP and West Central classes, 0 plus a few others require an application

Art	FACS:	CTE programs: Dual credit and cer
AP Art History (2) (application required)	Child Development (1)	Automotive I in (
Ceramics I (1)	Interpersonal Relationships (1)	Business Admini
Ceramics II (1)	Intro to Fashion and Textiles (1)	(3.00 GPA require
Drawing (1)	Intro to Housing and Interior Design (1)	Construction Tra
Fiber Arts (1)	Principles of Culinary and Hospitality (2)	Cosmetology I ir "Must provide you
Fiber Arts II (1)	Nutrition (2) (Prereg: Principles of Culinary & Hospitality)	Criminal Justice
Intro 2D Art (1)	Culinary Arts (2) (Prereq: Nutrition)	Cyber Security at (3.00 GPA require
Adv 2D Art (1)		Education Profes
Intro to 3D Art (1)	Agricultural Education: (all are dual credit)	"Must provide you
Painting (1)	Animal Science (2) (Prereg: Principles of Agriculture)	EMT @ Southmo
Photography I (1) (Prereq: Vis Com I)	Advanced Life Science, Animals (2) (Prereq: Principles of Ag & Animal Science)	Fire & Rescue I @ HVAC I @ CHS (6)
Visual Communications (1)	Agribusiness Management (2)	Industrial Career
Visual Communications II (1)	(Instructor Permission Required)	Manufacturing @
Personal Finance (Required):	Horticultural Science (2) (Prereq: Principles of Agriculture)	Pre Nursing CNA
Personal Financial Responsibility (1)	Landscape and Turf Management (2) (Prereq: Principles of Ag & Horticulture)	Precision Machin "Must provide you
including (1)	Charger TV/Announcements:	Radio/TVI @ We
Business:	Indicate on the line how many semesters you'd like to take the class 1 or 2.	Welding I @ NMH
Accounting Fundamentals (2) (Prereq: Principles of Bus Man)	Digital Media (1-2)	*Everyone m
Adv Accounting (2)	Multidisciplinary:	alternate choice
(Prereq: Accounting Fundamentals)	Deer Tuter (1)	1.

Business Law and Ethics (1)

Marketing Fundamentals (2) (Prereg: Principles of Bus Man)

Principles of Business Management (2)

rtifications available Crawfordsville (6) nistration I @ Ivy Tech (6) red) rades I, location TBD (6) in Lebanon (9) ur own transportation* e I @ Southmont (6) and IT @ Ivy Tech (6) red) essions 1@ Pleasant Hill (6) ur own transportation ont (6) @ Southmont (6) er Academy/Advanced @ Ivy Tech (6) A @ Ivy Tech (6) ining Lin Lebanon (6) ur own transportation eBo (6) HS (6)

nust also write down 3 es:

Finish selecting your classes.

- Look at your T3 schedule to make sure you don't sign up for an elective you will take then.
 - You can see this under "in 0 progress" on your transcript.
- The numbers after all your circled classes must add to 14. Don't forget PF that is already circled
- List 3 Alternates (2nd choice electives different from what you circled)
- New Option: Study Hall
- **CTE** Programs

Study Hall Sem 1 (1) Study Hall Sem 2 (1)

Peer Tutor (1) (Application Required)

Study Hall:

graduation)

Student Tech Team (2)

does not count as a grade or credit toward

(Application Required)

Junior Year Scheduling Worksheet

Students must meet the 3 requirements listed below to graduate. Use this worksheet to show your progress toward meeting each graduation pathway requirement. This will help us guide you through the next two years of classes to make sure you meet all requirements for graduation.

Requirement #1: Meet credit requirements for one of the diploma options. Which diploma are you working towards? □ Core 40 □ Academic Honors □ Technical Honors

Requirement #2: Learn and Demonstrate Employability Skills

By the time you graduate, you must complete 1 item in <u>any</u> category listed below. Mark all you have completed so far.

Project Based Experience: Complete PCC Complete any Business Class Complete any Agriculture Class Complete any FACS Class Complete any Manufacturing or Engineering Class	Service Based Experience (write in what you have done): Any NMHS Club Any NMHS Sport Community or Church Involvement	Work Based Experience
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Requirement #3: Postsecondary Competency

By the time you graduate, you must meet 1 of the criteria listed in the left column. You have likely not taken the ACT or SAT yet, but could be making progress in some of the other areas. Indicate what you have completed so far.

Options to meet #3	Details	
Honors Diploma	Pursuing Academic Honors Pursuing Technical Honors	
ACT Scores	18 English or 22 Reading AND 22 Math or 23 Science	
SAT Scores	G 480 EBRW AND S30 Math	
ASVAB Score	I 31 AFQT (this score is on your transcript)	
3 Dual Credit or AP Classes (1+ in core area) with C or higher average	Check which class(es) you will have completed at the end of Sophomore year. Many additional DC and AP classes will be available to you as a junior and senior. A Geography (core) Introduction to Engineering Principles of Agriculture Principles of 4.0 Manufacturing Animal Science Horticultural Science	

- Indicate how you plan to meet each requirement.
- Select Diploma type and what activities you have completed within the Employability Area.
- Look at your options for Requirement #3, Postsecondary Readiness. Mark anything you have done so far that will meet this criteria.

CTE Concentrator	Mark the classes you've completed so far. Consider signing up for the next class in an area you've started.		
To obtain this, you must take all 3 courses in the			
sequence listed with a	Agriculture - Animal Science	Biomedical Sciences	
C or higher average.	Principles of Agriculture	Principles of Biomedical Science	
These classes must be	Animal Science	Human Body Systems or	
taken in the order	C Advanced Life Science, Animals	Anatomy/Physiology	
listed.		Medical Interventions	
	Agriculture - Landscape		
	Principles of Agriculture	Culinary Arts	
	Horticultural Science	Principles of Culinary and	
	Landscape and Turf Management	Hospitality	
		Nutrition	
	Business - Accounting	🖂 Culinary Arts	
	Principles of Business Management		
	Accounting Fundamentals	Industry and Digital Manufacturing	
	C Advanced Accounting	Principles of Industry 4.0 and Digital	
		Manufacturing	
	Business - Management/Admin	Robotics Design and Innovation	
	Principles of Business Management	Smart Manufacturing Systems	
	Marketing Fundamentals		
	Accounting Fundamentals	Education Careers (junior or senior year)	
	32 70 35	Principles of Teaching	
	Business - Marketing	Child and Adolescent Development	
	Principles of Business Management	Teaching and Learning	
	Marketing Fundamentals		
	Digital Marketing		

West Central Education Classes for Juniors and Seniors:

The following West Central programs are taken 3 periods a day for both semesters, for a total of 6 credits. Taking just 1 year of the program and earning grades of C or higher will count as a CTE concentrator for Graduation Pathways.

- Automotive Services located downtown Crawfordsville
- Business Administration located at Ivy Tech Crawfordsville
- Cosmetology located at Freestyle Academy in Lebanon, no school provided transportation available
- Criminal Justice located at Crawfordsville HS
- Construction Trades location TBD
- Cybersecurity/IT located at Ivy Tech Crawfordsville
- EMT located at Southmont HS
- Fire & Rescue located at Southmont HS
- HVAC located at Crawfordsville HS
- Industrial Career Academy/Advanced Manufacturing located at Ivy Tech Crawfordsville
- Precision Machining located in Lebanon, no school provided transportation available
- Pre-Nursing (CNA) located at Ivy Tech Crawfordsville
- Radio/TV located at Western Boone HS
- Welding Technology located at NMHS

- Consider signing up for some CTE concentrator classes if you don't already have a way to meet Requirement #3.
 - You can take the first \bigcirc course as a junior and then take the last two senior year.
 - There is still time to \bigcirc complete all 3 classes even if you haven't started yet!

8 +

Electives Fair!

January 19 in the Gym. Talk to the teachers to learn about elective class options. Ask questions so you can make good decisions about your classes!

DURING ADVISORY AND THROUGH ALL LUNCH SHIFTS

School Counselor Q&A

January 19 - Table at electives fair & will be set up through last lunch

January 20 - Table in Commons during all lunch shifts

ALL SCHEDULING PAPERWORK AND APPLICATIONS AVAILABLE DURING THIS TIME

<u>Due Date</u>

Bring completed scheduling paperwork January 25

- Counselors will be seeing students in Health classes beginning January 25.
- Students that do not have Health this trimester will be called down from another class on or after January 25th.

What needs filled out and turned in?

- 1. Yellow Scheduling Request form with Junior Year Scheduling Worksheet (please leave these stapled together)
- 2. Applications for the following classes if you are requesting them:
 - Analytical Algebra II
 - Adv Science Oceans I
 - AP Physics
 - AP US History
 - AP Geography

- AP Art History
- Peer Tutor
- Student Tech Team
- Education Professions
- Any West Central CTE Program

SCHOOL COUNSELORS

Mrs. VanScoyoc

Director of Student Services Counselor (students with last names N-Z) bvanscoyoc@nm.k12.in.us

Mrs. Vellner

Counselor (students with last names A-M) cvellner@nm.k12.in.us

A copy of these slides will be emailed to students and parents.