



POSSIBLE MATH COURSE PLANS

100	th: Alg 1A, B th: Geometry A, B	9th: Geo A, B	9th: Geo A, B/Alg 2A, B
	th: Geometry A, B	121/ 1/ 2 1 2	
118		10th: Alg 2 A, B	10th: Pre-Calc (DC)/
	th: Algebra 2A, B	11th: Pre-Calc (DC)/	Trig
(Co	empletes CORE 40	Trig	11th: Calc I (DC) A, B
req	uirement)	12th: Choice of: Calc I	12th: Calc II (DC) A, B
121	th: Choice of:	(DC) A, B and/or	
Pre	-Calc(DC)/Trig or	Finite(DC) and/or	
Qui	antitative Reasoning	Quantitative Reasoning	
A, .	B (DC)	A, B (DC)	

AFTER SUCCESSFULLY COMPLETING ALGEBRA 2:

	PreCalc	Trig	Quantitative Reasoning	Finite	Calc 1 & 2
Dual Credit	yes	no	yes	yes	yes
Number of Semesters	1	1	2	2	2
Weighted Grade	yes	yes	yes	yes	yes
Other notes:	Connected to Trig	Needed before Calculus	Can be independent or taken with other Honors math	Can be independent or taken with other Honors	Must have completed PreCalc and Trig
			classes	math classes	



REQUIREMENTS

Juniors and seniors are required to choose ONE communication course and ONE literature course during their 11th grade and 12th grade year OR enroll in an AP or dual credit course for that year.

Use the English Course Descriptions to help you decide on courses:

<u>English Course Descriptions</u>

LITERATURE

COMMUNICATION

Composition

American (it Rible Lit Classical Lit

English Lit

Genres: American Folk Lit Indiana Lit

Short Stories

Creative Writing Expository Writing

> Speech Digital Communications

AP/DUAL CREDIT OPTIONS

Advanced Placement

AP Language and Composition -Cross Listed as ENGL 101/ENGL 102 (VU)

ENGL 102: Composition II (VU) LITR 100: Literary Interpretation (VU)

LITR 223: American Literature (VU)

LITR 225: English Literature (VU) Speech CMST 101 (USI) ENGL 202: Creative Writing (VU)

Dual Credit

ENGL 101: Composition I (VU)



REGULAR (NON-WEIGHTED) SOCIAL STUDIES COURSES

- · United States History (required-Grade 11)
- Government (required-Grade 12)
- Economics (required-Grade 12)
- Psychology (elective)
- · Sociology (elective)
- · Ethnic Studies (elective)
- Topics in History: The Holocaust (elective)
- · Topics in History: History through Film (elective)
- Indiana Studies (elective)
- The Cultural History of Rock n' Roll (elective)
- · Current Events (elective)

HONORS (WEIGHTED) SOCIAL STUDIES COURSES:

- · AP World History Modern A & B
- AP Microeconomics (may be taken in place of Economics requirement)
- Y103 Government: United States (may be taken in place of Government Requirement)
- Dual Credit Vincennes University H139/140 American History (elective)
 - (May be taken in place of US History Requirement)
 - Dual Credit Indiana University H105/106 United States History (May be taken in place of US History Requirement)
- · AP Psychology A & B (elective)

WHICH REQUIRED **ECONOMICS** CLASS SHOULD I TAKE?

Economics - Not a weighted honors class, passing this introductory class will fulfill the basic Economics requirement for a high school diploma. 1 semester

AP Microeconomics- This most advanced weighted honors class might qualify for college credit depending upon the results of the AP exam and your college. This class places great emphasis on testing, reading, and weekly homework assignments. This class is excellent for students considering a college business school because it requires high level critical thinking and analysis skills. 1 semester

WHICH REQUIRED GOVERNMENT CLASS SHOULD I TAKE?

Government - passing this class will fulfill the basic Government requirements for a high school diploma. This is a one semester course.

Y103 Government: United States - A weighted honors course that may be taken for dual credit through IU's ACP program or as an AP course. Students delve deeply into the mechanics of the US government as well as the politics that power our government. The final grade consists of 75% tests, 10% final project, and 15% "other stuff". This course fulfills the high school government requirement as well. 1 semester

<u>US History A & B</u> - this regular course fulfills the diploma requirement for graduation. It is a 2 semester course covering the Reconstruction Era (late-1800s) through today.

Dual Credit Vincennes Univ H139/140 - This is a 2 semester VV dual credit course that meets the BNL requirement for US history. It cover US History from 1492 through the modern era. Along with regular classwork, you will be expected to complete a chapter of textbook reading each week and to write two 3-4 page essays.

<u>Dual Credit Indiana Univ H105/106</u>-This is a 2 semester IU dual credit course that meets the BNL requirement for US history. It cover US History from 1492 through the modern era. Along with regular classwork, you will be expected to complete a chapter of textbook reading each week and to write two 3-4 page essays.

WHICH (ELECTIVE) PSYCHOLOGY CLASS SHOULD I TAKE?

<u>Psychology</u>- 1 semester. Students learn core information about the field of psychology - the study of the mind and human behavior. Assignments are based on basic application of concepts.

AP Psychology- 2 semesters. Students learn further depth of the content. There is an expectation for students to read nightly and be able to apply the content through regular writing assignments. There are also college-level test questions that make up roughly half of the grade. College credit is not guaranteed, but it will prepare students for college.



PATHWAY FOR CORE 40 DIPLOMA - 6 credits

BIOLOGY

PHYSICAL SCIENCE (choose 1)

- -Chemistry (Prerequisite: Alg 1)
- -Integrated Chem/Phys (ICP)
- -Physics (Prerequisite: Alg 1)

Additional Core 40 Science Course

- -Earth Science (IF you did not take in 9th grade)
- -Environmental Science
- -*Principles of Biomedical Science
- -*Human Body Systems
- -*Medical Interventions (Prerequisite: PBS)
- -Anatomy & Physiology (Prerequisite: Biology)
- -AP Biology (Prerequisite: Biology & Chemistry)
- -AP Environmental Science: (Prerequisite: Biology & Chemistry)
- -AP Physics (Prerequisite: Algebra II, can be taken concurrently)
- -ACP Chemistry (Prerequisite: Biology & Algebra II)
- -Biology 100
- (Prerequisite: Biology & Chemistry)
- -*Principles of Computing

*These courses are part of a CTE Pathway, and can be used for Graduation Pathways, bucket 3

Science Course Descriptions available HERE

IF YOUR CURRENT CLASS IS BIOLOGY - it's time to earn your physical science credits! Choose from:

- Chemistry
- ONLY if you have completed Algebra 1
- → Integrated Chemistry & Physics (ICP)
- Physics I
 ONLY if you have completed Algebra 1
 - CAN ALSO ENROLL IN: Principles of Biomedical Science
 - 1st of 3 courses in the Biomedical Pathway for graduation

Physics I

AP Biology

- Physics II (if you've completed Physics I)

 - AP Environmental Science
 - AP Physics
 - if you're taking Algebra II (higher math course) concurrently
 - ACP Chemistry (dual credit through Indiana University) if you're taking Algebra II (higher math course) concurrently
- Organic and Biochemistry
- Biology 100 (dual credit through Vincennes University)
- Anatomy & Physiology

OTHER OPTIONS that don't require having taken chemistry first:

- → Environmental Science
- → Earth Science (IF you didn't take it as a freshman)
- → Principles of Biomedical Science (1st of 3 courses in the biomedical graduation pathway)
- → Human Body Systems (2nd of 3 courses in the biomedical graduation pathway)
- → Medical Interventions (3rd of 3 courses in the biomedical graduation pathway)





ART -BEGINNING CLASSES

	Intro to 2D Art	Painting
	Screenprinting	Ceramics
	Yearbook Graphics	Drawing
	Intro Darkroom/Digital Photo	Textiles, Fiber Arts & Dyeing
+	Metalsmithing & Jewelry Design	Stained Glass
	Intro to 3D Art	Computer Graphics
	Limestone Sculpture	

ART-ADVANCED CLASSES

*CLASSES CAN BE REPEATED FOR MULTIPLE CREDITS. TALK TO YOU COUNSELOR TO SIGN UP FOR MORE THAN ONE SEMESTER. POWERSCHOOL WON'T LET YOU BUT IT IS POSSIBLE!

Advanced Screenprinting Advanced Painting Advanced Darkroom Advanced Textiles Advanced Digital Photo Advanced Ceramics Advanced Limestone Adv. Metalsmithing Advanced Stained Glass Advanced 3D Art Adv. Computer Graphics Advanced Drawing Advanced 2D Art



ART-DUAL CREDIT

H100 IU Art History and Visual Culture

This course is one semester. If you love history or learning about art and artists, and you love to read and are curious about the world, this course is for you.

VISUAL ARTS PATHWAY TO GRADUATION

Requirements: Introduction to 2D Art Introduction to 3D Art Advanced 2D Art OR Advanced 3D Art One other art elective minimum Participation and helping organize and set up the BNL Art Show (usually in April or May every year). *Portfolio *2 semesters of either Business Management, Principles of Teaching, or Principles of Human Services (not art classes, not in the art department).

*Portfolio requirements:

12 pieces of art (or photos of 3D art)

3 pieces from Intro to 2D

3 pieces from Intro to 3D

3 pieces from Advanced 2D OR 3D

3 pieces from other art electives

Artist's Statement

Resume

WORLD LANGUAGE: TWO WAYS TO ACHIEVE ACADEMIC HONORS DIPLOMA

Three years of one language: Two years of two languages:

French, German, Spanish French, German, Spanish

Freshman Year = F/G/S I example:

Sophomore Year = F/G/S II Freshman Year = French I

Supriore tear = 170/5 II Treshman tear = Trench I

Junior Year = F/G/S III Sophomore Year = French II

(Optional) Senior Year = F/G/S IV Junior Year = German I

Senior Year = German II

MUSIC DEPARTMENT OFFERINGS



64160 Beginning Concert Band
64168 Intermediate Concert Band

64170 Advanced Concert Band

64200 BA Band Music Lab

64174 Orchestra 64200 OR Orchestra Music Lab 64182 Beginning Chorus
64186 Intermediate Chorus
64188 Advanced Chorus

MUSIC DEPARTMENT OFFERINGS



64204 I Beginning Piano 64204 A Advanced Piano

64208 Music Theory

64242 Theater Arts

64248 Theater Production

CHOIR COURSE

Chorus

G4182, G4186, G4188

Director - Mr. Hayden

No prior experience needed. Great place to take your present music ability and expand.



THEATER ARTS



Instructor - Mr. Hayden



Students enrolled in Theater Arts read and analyze plays, create scripts and theater pieces, conceive scenic designs, and develop acting skills. Additionally, students explore career opportunities in the theater.

THEATER PRODUCTION



Instructor - Mr. Hayden



Students enrolled in Theater Production take on responsibilities associated with rehearsing and presenting a fully-mounted theater production. They read and analyze plays to prepare for production; conceive and realize a design for a production, including set, lighting, sound and costumes; rehearse and perform roles in a production; and direct or serve as assistant director for a production.

BAND COURSES



Concert Band (fall)

G4160, G4168, G4170

Directors - Mr. Jones / Mr. Berger

Concert Band

G4160, G4168, G4170

Directors - Mr. Jones / Mr. Berger

This ensemble begins as marching band and transitions to a traditional concert band setting after marching season.

This ensemble performs as a traditional concert band. Some students may be selected to perform as a jazz ensemble in addition to performing in the concert band.

CONCERT BAND SUMMER & FALL SEMESTER



Concert Band (fall) 64160, 64168, 64170

Directors - Mr. Jones / Mr. Berger

Previous band experience expected. Includes a summer band program and band fee.

P.E.credit available.

No audition, but performances at football games and contests are required

This ensemble serves as the marching band during summer and fall marching season.

It then transitions to concert band to end

Participation in summer band and summer band camp leading into the semester to learn parade marching and the competition

the semester.

show is required.

MARCHING BAND SUMMER & FALL SEMESTER



Marching Band -extra-curricular only- not during the school day Directors - Mr. Jones / Mr. Berger

For band students who want to do marching band but can't fit Concert Band in their fall schedule. Students will sign up with Mr. Jones later this spring to participate in marching band.

Previous marching band experience expected.

Includes a summer band program and band fee.

P.E. credit available.

No audition, but participation in summer band and summer band camp leading into the fall semester to learn parade marching and the competition show is required.

Extra rehearsals, performances at football games and contests are required.

COLOR GUARD - SUMMER & FALL SEMESTER

extra-curricular only- not during the school day

Sign up with Mr. Jones for Marching Band

This group is part of the marching band. It also includes a summer program and band fee.

P.E. credit is available.

Audition is required. Extra rehearsals, performances at football games and contests are required

Travels with the marching band.



CONCERT BAND SPRING SEMESTER



Concert Band (spring) 64160, 64168, 64170

Directors - Mr. Jones / Mr. Berger

This ensemble serves as a concert band during the spring semester. Some students may be selected to perform as a jazz ensemble in addition to performing in the concert band.

Previous band experience expected.

No audition, but performances at concerts and contests are required.

MUSIC LAB - BAND

Music Lab - 64200 BA

Instructors - Mr. Jones / Mr. Berger

For experienced band students not able to fit concert band in their schedule.

For new students without experience wanting to learn a band instrument. (beginning band)

For band students already in concert band to also learn a secondary instrument.

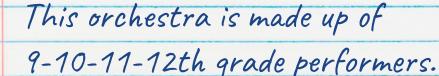
For band students already in concert band to learn advanced technique on their principal instrument.



ORCHESTRA COURSE



Director - Mrs. Jones / Mr. Jones



No audition required, but contest participation is required



MUSIC LAB - ORCHESTRA

Music Lab - 64200 OR

Instructors - Mrs. Jones / Mr. Jones

For experienced orchestra students not able to fit orchestra in their schedule.

For new students without experience wanting to learn a string instrument. (beginning orchestra)

For orchestra students already in orchestra to also learn a secondary instrument.

For orchestra students already in orchestra to learn advanced technique on their principal instrument.



PIANO COURSES



64204 I Beginning Piano Instructor - Mr. Hayden

Instructor - Mr. Hayden

64204 A Advanced Piano

No experience required

Completed 64202 I Beginning Piano

This is where you begin your piano experience.

or Approval from Mr. Hayden

MUSIC THEORY

G4208 Music Theory
Instructor - Mr. Jones

No experience needed, but basic music reading skills are required.





EDUCATION PROFESSIONS PATHWAY

- · Requires observation time in elementary or middle schools
- · You must have your own transportation
- · Each class is dual credit through Ivy Tech
- · Each course is a full year and earns 2 credits
 - 1. Principles to Teaching (EDUC 101)
 - 2. Child & Adolescent Development (EDUC 121)
 - 3. Teaching & Learning (EDUC 201)





BUSINESS ADMINISTRATION PATHWAY

Each course is a full year and earns 2 credits

1. Principles of Business Management

- Dual credit through Ivy Tech (CINS 101)
- Focus is on business ownership, finance, and marketing in addition to appropriate use of technology to communicate and solve business problems.

2. Management Fundamentals

- 2 dual credit courses through Ivy Tech (BUSN 105 & BLAW 201)
- Focus is on management activities & personnel laws affecting business, & contracts

3. Accounting Fundamentals

- Focus is on accounting principles, understanding, analyzing, & recording business transactions



OTHER BUSINESS COURSES

Personal Finance

- · 1 Semester, 1 credit course
- Focuses on building skills in financial responsibility by looking at sources of income, saving & investing, banking, budgeting, record-keeping, & use of credit.

Introduction to Entrepreneurship

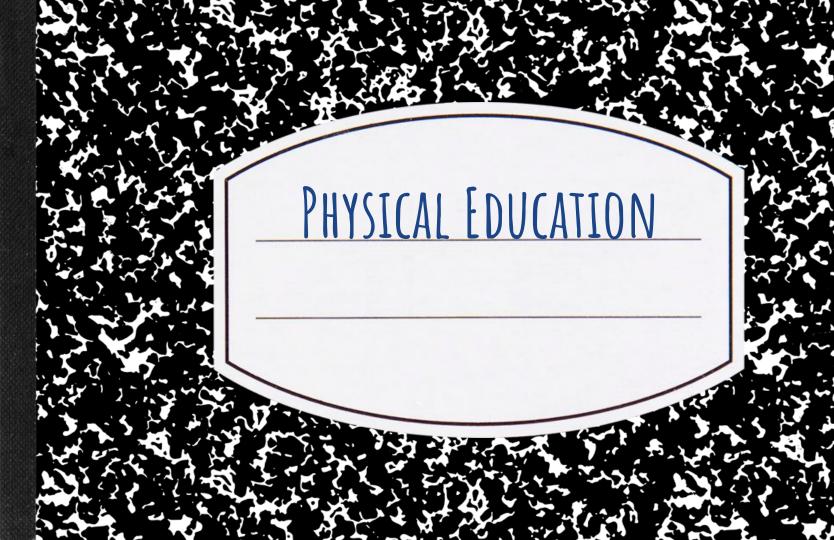
- 1 Semester, 1 credit course
- Introduces entrepreneurship and develops skills & tools critical for starting and succeeding in business

Web Design

- 1 Semester, 1 credit course
- Focuses on the principles of web design using HTML/XHTML

Business Math

- · 2 Semesters, 2 credit course
- Fulfills math requirement for General Diploma ONLY
 - Prerequisite: Algebra 1



PHYSICAL EDUCATION COURSES

Elective P. E

Course# G3560 1 credit/Semester

ELECTIVE P.E.: STRENGTH TRAINING

Course# 3560S 1 credit/Semester

ELECTIVE P.E.: STRENGTH TRAINING F

Course# 3560F 1 credit/Semester

Open to only female students in

This course is fun! This course is designed to develop individual skills through participation in specialized sports activities with emphasis on leisure time activities. You will participate in the following activities: frisbee football, basketball, flag football, mushball, softball, badminton, archery, pickleball, and tennis.

Open to all male students in grades—10, 11, 12. This course will incorporate the latest in strength training techniques and theories with the finest equipment available.

The course will be geared toward the prevention of injury, improving performance potential and improving personal appearance.

grades 10, 11, 12. This course will incorporate the latest in strength training techniques and theories with the finest equipment available. The course will be geared toward the prevention of injury, improving performance potential and improving personal appearance.



North Lawrence

CAREER CENTER

HOW WILL YOU MEET BUCKET 3?

The North Lawrence Career Center (Career Technical Education) is ONE OPTION that meets bucket number 3 for graduation Pathways.

• See or email Mrs. Baker (at the Career Center) for more information- bakerk@nlcs.k12.in.us

CTE PATHWAYS

Agriculture	Culinary	Engineering
Health Science	Precision Machining	Computer Science
Graphic Design	Auto Services	Software Development
Welding	Biomedical	Criminal Justice
Construction	Business	Broadcasting
Auto Collision	Early Childhood	
Repair	Education	
Fire Science	Teaching	

MORE INFORMATION ABOUT CAREER CENTER PATHWAYS

