

# Freshmen Class of 2020

1-12-2017

# Indiana Graduation Requirements

# Four diploma tracts from which to choose:

- Core 40
- Core 40 with Academic Honors
- Core 40 with Technical Honors
- General

# Core 40 Diploma

	<i>Credits</i>	<i>Years</i>	<i>Courses</i>
English	8 credits	4 years	<ul style="list-style-type: none"><li>•English 9</li><li>•English 10</li><li>•English 11 or Honors</li><li>•English 12 or Honors</li></ul>
Math	6 credits (in grades 9-12)	3 years	<ul style="list-style-type: none"><li>• Algebra I</li><li>• Geometry</li><li>• Algebra II</li></ul>
<p><i>**Students must take a math course or Quantitative Reasoning (QR) course each year in high school. See the full list of QR courses at <a href="http://www.doe.in.gov/ccr/quantitative-reasoning-courses">www.doe.in.gov/ccr/quantitative-reasoning-courses</a></i></p>			
Science	6 credits	3 years	<ul style="list-style-type: none"><li>• Biology I</li><li>• Integrated Chem/Physics</li><li>• Chemistry or Anatomy</li></ul>

# Core 40 Diploma

	<i>Credits</i>	<i>Years</i>	<i>Courses</i>
Social Studies	6 credits	3 years	<ul style="list-style-type: none"><li>• World History</li><li>• US History</li><li>• US Government/Economics</li></ul>
PE	2 credits	1 year	
Health & Careers	1 credit 1 credit	1 sem. 1 sem.	<ul style="list-style-type: none"><li>• Health and Wellness</li><li>• Preparing for College &amp; Careers</li></ul>

# Core 40 Diploma

	<i>Credits</i>	<i>Courses</i>
Directed Electives	5 credits	<ul style="list-style-type: none"><li>• World Languages</li><li>• Fine Arts</li><li>• Career-Technical Education</li></ul>
General Electives	5 credits	<ul style="list-style-type: none"><li>• College &amp; Career Pathway courses recommended</li></ul>
<b>TOTAL</b>	<b>Minimum of 40 credits</b> All required courses will be assigned a letter grade and factored into the overall GPA.	

# Sample Core 40 Four-year plan

## Freshman

1. English 9
2. Algebra 1
3. Biology
4. Health/Careers
5. P.E.
6. Elective
7. Elective

## Sophomore

1. English 10
2. Algebra II
3. Integrated Chemistry/Physics
4. World History
5. Elective
6. Elective
7. Elective

## Junior

1. English 11 or Honors
2. Geometry
3. Chemistry I or Anatomy
4. U.S. History
5. Elective
6. Elective
7. Elective

## Senior

1. English 12 or Honors
2. Government/Economics
3. Elective
4. Elective
5. Elective
6. Elective
7. Elective

# Core 40 with Academic Honors Diploma

- More rigorous academic preparation
- Best preparation for college
- Required at some Universities in Indiana
- Provides additional financial aid for families who qualify



# Core 40 with Academic Honors Diploma

- Complete all requirements for Core 40
- Earn 2 additional Core 40 math credits
- Earn 6-8 credits Core 40 world language credits
- Earn 2 Core 40 fine arts credits
- Earn a grade of “C” or above in courses that count toward the diploma
- Have a cumulative GPA of a “B” or above

**AND...**

# Core 40 with Academic Honors Diploma

Complete one of the following:

- A. 4 credits in AP courses and take corresponding AP exams,
- B. 6 college credits in dual credit courses from priority course list,
- C. Earn two of the following:
  - 1. 3 college credits from priority course list,
  - 2. 2 credits in AP courses and take corresponding AP exams,
  - 3. ~~2 credits in IB courses and take IB exams.~~
- D. Earn a 1750 or higher on the SAT critical reading, math, and writing sections and a minimum of 530 on each section
- E. Earn an ACT composite score of 26 or higher and complete written section
- F. ~~Earn 4 credits in IB courses and take corresponding exams~~

# Core 40 with Academic Honors Diploma

Students must complete a  
minimum of **47 credits**

*All required courses will be assigned a letter grade and factored  
into the overall GPA.*

# Sample Academic Honors Four-year plan

## Freshman

1. English 9
2. Algebra 1
3. Biology
4. Health/Careers
5. P.E.
6. Spanish 1
7. Band/Art/Chorus/IED

## Sophomore

1. English 10
2. Geometry Honors
3. Chemistry 1
4. World History
5. Spanish II
6. Elective
7. Elective

## Junior

1. English 11 Honors
2. Algebra II Honors
3. Chem II or Physics or A & P
4. U.S. History
5. Spanish III
6. Elective
7. Elective

## Senior

1. English 12 Honors
2. Pre-Calculus
3. Government/Economics
4. Elective
5. Elective
6. Elective
7. Elective

# Core 40 with Technical Honors Diploma

- Complete all requirements for Core 40,
- Earn grade of “C” or above in courses that count toward the diploma,
- Have a GPA of “B” or above, and
- Earn 6 credits in the college & career preparation courses in a College & Career Pathway and one of the following:
  1. Pathway designated industry-based certification or credential, or
  2. Pathway dual credits resulting in 6 transcribed college credits

**AND...**

# Core 40 with Technical Honors Diploma

Complete ONE of the following:

- A. Any one of the options (A-F) of the Academic Honors Diploma.
- 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 score(s) on Compass:  
Algebra 66, Writing 70, Reading 80.

# Core 40 with Technical Honors Diploma

Students must complete a  
minimum of **47 credits**

*All required courses will be assigned a letter grade and factored  
into the overall GPA.*

# Sample Technical Honors Four-year plan

## Freshman

1. English 9
2. Algebra 1
3. Biology
4. Health/Careers
5. P.E.
6. IED
7. Elective

## Sophomore

1. English 10
2. Algebra II
3. Integrated Chemistry/Physics
4. World History
5. Elective
6. Elective
7. Elective

## Junior

1. English 11
2. Geometry
3. Chemistry I or Anatomy
4. U.S. History
5. Auto Services Technology
6. Auto Services Technology
7. Auto Services Technology

## Senior

1. English 12
2. Pre-Calculus
3. Government/Economics
4. Work Internship
5. Work Internship
6. Elective
7. Elective



# General Diploma

- Must meet with Mrs. Sward; form must be signed by student and parent
- 40 credits

# General Diploma

	<i>Credits</i>	<i>Years</i>	<i>Courses</i>
English	8 credits	4 years	<ul style="list-style-type: none"><li>•English 9</li><li>•English 10</li><li>•English 11 or Honors</li><li>•English 12 or Honors</li></ul>
Math	4 credits	2 years	<ul style="list-style-type: none"><li>• Algebra I</li><li>•Any math course</li></ul>
<i>**General Diploma students are required to earn 2 credits in a Math or a Quantitative Reasoning (QR) course during their junior or senior year. QR courses do not count as math credits.</i>			
Science	4 credits	2 years	<ul style="list-style-type: none"><li>• Biology I</li><li>•Any science course</li></ul>

# General Diploma

	<i>Credits</i>	<i>Years</i>	<i>Courses</i>
Social Studies	4 credits	2 years	<ul style="list-style-type: none"><li>• US History</li><li>• US Government/Economics</li></ul>
PE	2 credits	1 year	
Health & Careers	1 credit 1 credit	1 sem. 1 sem.	<ul style="list-style-type: none"><li>• Health and Wellness</li><li>• Preparing for College &amp; Careers</li></ul>

# General Diploma

	<i>Credits</i>	<i>Courses</i>
College & Career Pathway Courses	6 credits	
Flex Credits	5 credits	<ul style="list-style-type: none"><li>•Additional courses in a College &amp; Career Pathway</li><li>•High school/college dual credit courses</li><li>•Internship</li><li>•Additional courses in Lang. Arts, Math, Science, Social Studies, World Languages, or Fine Arts</li></ul>
<b>TOTAL</b>		<b>40 CREDITS</b>

# ISTEP+ Graduation Examination

- The Grade 10 ELA & Math ISTEP+ tests will become the graduation examination beginning with grade 10 students in 2016-17.

# Opportunities for Sophomore Year:

## Core Classes:

- English 10
- Algebra II, Geometry Honors, Algebra II Honors
- Integrated Chem/Physics, Chemistry I OR Anatomy & Physiology
- World History

Have you taken 2 credits in P.E.?

\*can double up in math sophomore year to be on 'advanced track' (should have A or A+ in Algebra I)

# Opportunities for Sophomore Year (cont.)

## Elective Classes:

- Spanish I or II
- Intro to Engineering Design
- Intro to Construction
- Art, Photography (1 yr. art required), Band (Year long class), Chorus (Year long class)
- Sports & Entertainment Marketing
- Adv. PE

# Opportunities for Junior & Senior Years

- Twin Rivers Program
  - Building Trades
  - Auto Service Tech
  - Health Careers
  - Cosmetology













# Opportunities for Junior & Senior Years (cont.):

- Cadet Teaching
  - Elementary
  - Jr. High
  - High School

# Opportunities for Junior & Senior Years (cont.):

- CEO Class

Creating Entrepreneurial Opportunities

Daviess County Class (WHS, WC, ND, BR)

No Textbook/No classroom

Create your own business

Lots of field trips/tours & guest speakers

Behind the scenes tour of Holiday World

Dual Credit available

# Opportunities for Senior Year

- VU Program – Seniors Only

Architectural Drafting

Culinary & Hospitality

Audio Recording

Collision Repair (4)

Programming & Game Development

Electronics

Fire Science

Surveying

Information Technology (4)

Welding (average age of U.S. welder is 51)

Law Enforcement

Product Design & Production Processes

Web Design

John Deere & Diesel Technology

Precision Machining

**WE PAY VU TUITION!!**



# Opportunities for Senior Year (cont.)

- Work Internship (24 students this year)

DCH Physical Therapy

Daviess County Sheriffs Dept.

Cardinal Care (WC)

Smooth You Medical Spa

Jasper Memorial Clinic

Dr. Holsopple

Williams Bros. Pharmacy

Eastside Vet Clinic

Graber Post

Midwestern Engineering

ACC Legacy Learning

Graber Cabinets

Toys Garage

Boyd Trucking

Tammy's Salon

**INTERNSHIP TAKES 2 PERIODS & ONLY 2 PERIODS!!**

More  
Important  
Info

# WEIGHTED CLASSES

## **NEXT YEAR THE FOLLOWING CLASSES WILL BE WEIGHTED:**

- English 11 Honors
- English 12 Honors
- Algebra II Honors
- Geometry Honors
- Pre-Calculus
- AP Calculus
- Anatomy & Physiology
- Chemistry II
- Physics
- Psychology/Sociology (Class of 2018 ONLY)
- CEO (Class of 2018 ONLY)

For the class of 2018 and beyond and A+ = 4.3 when figured into the GPA.

# NCAA Eligibility

Must meet NCAA eligibility requirements  
to be deemed eligible to compete  
in NCAA Division I or II athletics.

[www.eligibilitycenter.org](http://www.eligibilitycenter.org)

\*usually register with clearinghouse spring of junior year

# 21<sup>st</sup> Century Scholars

- IU & Purdue provide financial assistance for housing, if you are a 21<sup>st</sup> Century Scholar & meet eligibility requirements.
- Must have 2.5 GPA and Core 40 diploma to receive 21<sup>st</sup> Century Scholarship
- Must complete Scholar Success Program beginning in Grade 9
- Will have financial means testing at end of high school
- Is not a guaranteed full tuition scholarship\*

\*depends on state funds available

# Lilly Endowment Community Scholarship for Daviess County

- Be a resident of Daviess County
- Be a graduate of an accredited Daviess County or Indiana High School
- Must have a minimum 1130 SAT or 25 ACT
- Full tuition at ANY baccalaureate institution in Indiana
- Application deadline September 12, 2016
- One award; multiple alternates

# Lilly Endowment Community Scholarship for Daviness County (cont.)

Community Involvement - very important

(consideration of the number of organizations served, intensity and longevity of service, and leadership qualities demonstrated in the service - 15 points)

Important to keep track of hours in all activities!!

Public Speaking experience helpful in interview

# College Admission Standards



# College Admission Requirements

- IU

- 8 semesters of English

- 7 semesters of Math

- 6 semesters of Social Sciences

- 6 semesters of Sciences

- 4 semesters of World Languages

- 3 or more credits of additional college-prep coursework

# College Admission Requirements (cont.)

- Purdue

- 8 semesters of English

- 8 semesters of Math

- 6 semesters of Science

- 6 semesters of Social Studies

- 4 semesters of Foreign Language

# College Admission Requirements (cont.)

- University of Southern Indiana
  - 4 years of English
  - 3-4 years of Math
  - 3-4 years of Lab Science
  - 3 years of Social Studies

\*Indiana students must complete Core 40



# Cost of Attendance in Indiana for 2016-2017 academic year

- IU           \$21,718   Tuition/Fees, Room/Board, Books
- Ball State   \$18,884   Tuition/Fees & Room/Board
- ISU           \$18,331   Tuition & Room/Board
- USI           \$17,000   Estimated cost for 2016-2017
- VU            \$16,070   Tuition/Fees, Room/Board, Books  
               \$ 6,878   VU Commuter Student
- Ivy Tech     \$ 4,054   Tuition only (30 hours)
- UE            \$45,656   Typical annual cost for 2016-2017

# High Test Scores = Scholarship \$

- USI David L. Rice Merit Scholarship

RSAT*	1020-1090	1100-1190	1200-1270	1280-1380	1390+
SAT**	940-1010	1020-1120	1130-1200	1210-1320	1330+
ACT	20-21	22-24	25-26	27-29	30+
4.0+	\$2500	\$3000	\$3500	\$4000	\$5000
3.9-3.999	\$2000	\$2500	\$3000	\$3500	\$4000
3.7-3.89	\$1500	\$2000	\$2500	\$3000	\$3500
3.6-3.69	\$1000	\$1500	\$2000	\$2500	\$3000
3.4-3.59	\$750	\$1000	\$1500	\$2000	\$2500
3.0-3.39	\$500	\$750	\$1000	\$1500	\$2000

# Points to Ponder....

- College Admission Decision is made based upon freshman, sophomore, and junior years of high school.
- Honors courses=Stronger Test Scores  
*Often times, SAT/ACT test score is what gets you considered for scholarships!!*
- *READ! READ! READ!*

# Points to Ponder (cont.)....

- VU requires one year of high school chemistry for all Health Occupations majors
- Recommend students create resume and update throughout high school - KEEP TRACK OF YOUR ACTIVITIES & AWARDS!!

# Resources

- [www.doe.in.gov](http://www.doe.in.gov)
- [www.barr.k12.in.us](http://www.barr.k12.in.us)
- [www.hoosierhot50.org](http://www.hoosierhot50.org)
- [www.learnmoreindiana.org](http://www.learnmoreindiana.org)
- [www.scholars.in.gov](http://www.scholars.in.gov)



Questions?