

Juniors

Class of 2018

December 12, 2016

Indiana Graduation Requirements

Diploma tracts from which to choose:

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



Effective beginning with students who enter high school in 2012-13 school year (class of 2016).

CORE40 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 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.
- Complete one of the following:
 - A. Earn 4 credits in 2 or more AP courses and take corresponding AP exams
 - B. Earn 6 verifiable transcribed college credits in dual credit courses from priority course list
 - C. Earn two of the following:
 1. A minimum of 3 verifiable transcribed 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 on 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.

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 <small>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</small>
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 <small>(College and Career Pathway courses recommended)</small>
40 Total State Credits Required	

CORE40 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 transcribed 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.
- Complete one of the following,
 - A. Any one of the options (A - E) of the Core 40 with Academic Honors

Core 40 Diploma

	<i>Credits</i>	<i>Years</i>	<i>Courses</i>
English	8 credits	4 years	<ul style="list-style-type: none">•English 9•English 10•English 11 or Honors•English 12 or Honors
Math	6 credits (in grades 9-12)	3 years	<ul style="list-style-type: none">• Algebra I• Geometry• Algebra II
<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:</i> www.doe.in.gov/ccr/quantitative-reasoning-courses</p>			
Science	6 credits	3 years	<ul style="list-style-type: none">• Biology I• ICP• Chemistry or Anatomy

Core 40 Diploma

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

Core 40 Diploma

	<i>Credits</i>	<i>Courses</i>
Directed Electives	5 credits	<ul style="list-style-type: none">• World Languages• Fine Arts• Career-Technical Education
General Electives	5 credits	<ul style="list-style-type: none">• College & Career Pathway courses recommended.
TOTAL	Minimum of 40 credits 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. Directed Elective
7. Directed Elective

Sophomore

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

Junior

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

Senior

1. English 12
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 (\$800)

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 - outdated
- 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. Art/Band/Chorus

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. Elective
7. Elective

Sophomore

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

Junior

1. English 11
2. Algebra II
3. Chemistry I or Anatomy
4. U.S. History
5. Automotive Technology
6. Automotive Technology
7. Automotive Technology

Senior

1. English 12
2. Government/Economics
3. Work Internship
4. Work Internship
5. Elective
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">• English 9• English 10• English 11 or Honors• English 12 or Honors
Math	4 credits	2 years	<ul style="list-style-type: none">• Algebra I• Any math course
<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">• Biology I• Any science course

General Diploma

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

General Diploma

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

ISTEP+ Graduation Examination

- Algebra I End-of-course Assessment (ECA)
- English 10 End-of-course Assessment (ECA)
- All Indiana students (Class of 2017 & Class of 2018) are required to pass the Algebra I and English 10 ECAs in order to graduate.
- Students will have multiple opportunities to take the assessments.
- Waiver options are available.

Opportunities for Senior Year:

Core Classes:

- English 12 or English 12 Honors
- Geometry, Algebra II, Pre-Calculus, AP Calculus
- Chemistry I, Chemistry II, Physics, or Anatomy & Physiology
- Government/Economics

Opportunities for Senior Year (cont.)

Elective Classes:

- CEO Class
- Psychology/Sociology
- Spanish I, II, III, IV
- Intro to Engineering Design
- Intro to Construction
- Art, Photography (1 yr. art required), Band (Year long course), Chorus (Year long course)
- Sports & Entertainment Marketing
- Twin Rivers program
- VU Program
- Internship
- Cadet Teaching

Opportunities for Senior Year (cont.):

- Twin Rivers Program*

- Building Trades

- Auto Service Tech

- Health Careers

- Cosmetology

*Must apply

**Twin Rivers will visit in early 2017.











Opportunities for Senior Year (cont.):

- Cadet Teaching (28 students this year)
 - Elementary Arts/Music/PE/Special Ed
 - Jr. High
 - High School

*See Mr. Hughes if interested

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!!

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.

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

*for engineering, nursing, pharmacy and vet tech, 2 semesters must be chemistry

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

College Admission Requirements (cont.)

- Admission Offices also consider:
 - SAT/ACT test scores
 - Academic achievement (GPA, Coursework, Rank)
 - Rigor of high school course selection
 - Leadership experience & extra-curricular involvement
 - Recommendations from counselors & principals
- Must meet NCAA freshman-eligibility requirements to be deemed eligible to compete in NCAA Division I or II athletics.
 - www.eligibilitycenter.org



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

Scholarship Examples

Indiana State University Academic Excellence Scholarship

Award: \$4,000 per year

School: Indiana State University, Terre Haute

Major: Any

Criteria: Students must be admitted to ISU by Dec. 1st and meet two of the following three criteria: 3.75 GPA and/or 1270SAT/26ACT and/or top 10% of graduating class.

Deadline: Students must be admitted to ISU by Dec. 1st

Vincennes University Academic/Technical Honors Diploma Scholarship

Award: \$1,250 per year for four semesters

School: Vincennes University

Major: Any

Criteria: Must be a recipient of the Indiana Academic Honors or Technical Honors diploma; Must fill out VU scholarship application

Deadline: January 15th

Points to Ponder....

- Honors courses=Stronger Test Scores
Often times, SAT/ACT test score is what gets you considered for scholarships!!
- Admission Decision is made based upon freshman, sophomore, and junior years of high school.
- Senior year is last preparatory year before college level work (rigor of senior year schedule)

Points to Ponder....

- Colleges want students to take some type of math senior year
- VU requires one year of high school chemistry for all Health Occupations majors
- Recommend students create resume and update throughout high school; include extra-curricular activities, honors, awards, leadership positions held, employment, volunteer activities, community involvement

Points to Ponder (cont.)....

- Summer before Senior year is a great time to explore colleges
- Community Involvement

21st Century Scholars

- If you are a 21st Century Scholar, some private schools will cover remaining tuition not covered by award.
- IU, Purdue, and Indiana State provide financial assistance for housing, if you are a 21st Century Scholar & meet eligibility requirements.
- Must have 2.5 GPA and Core 40 diploma to receive 21st Century Scholarship
- Must complete Scholar Success Program for Grades 9-12
- Will have financial means testing at end of high school
- Is not a guaranteed full tuition scholarship*

*depends on state funds available

Resources

- www.doe.in.gov
- www.barr.k12.in.us
- www.twinriversarea.org
- www.hoosierhot50.org
- www.learnmoreindiana.org
- www.scholars.in.gov

Questions?