



Resolution to Adopt Indiana’s High School Diploma Requirements

August 13, 2015

WHEREAS, the Indiana General Assembly called upon the Indiana Career Council to make recommendations regarding revisions to the state’s high school diploma requirements; and

WHEREAS, Indiana’s high school diploma requirements define the knowledge and skills Hoosier graduates need to succeed in college and careers; and

WHEREAS, the proposed revisions to Indiana’s high school diploma requirements were developed as part of a coordinated statewide effort, co-chaired by the Superintendent of Public Instruction and Commissioner for Higher Education; and

WHEREAS, the proposed high school diploma requirements were informed by national best-practice research and invaluable feedback from educators, employers, policymakers, community leaders, and the general public; and

WHEREAS, the proposed “*College & Career Ready*” and “*Workforce Ready*” diplomas build upon the strengths of Indiana’s current diplomas to ensure that Hoosier students are prepared to meet the expectations of employers and education beyond high school; and

WHEREAS, the proposed “*College & Career Ready*” and “*Workforce Ready*” diplomas would replace the state’s existing Core 40 and General Education diplomas, respectively, beginning with Hoosier students entering high school in 2018 (graduating class of 2022);

NOW THEREFORE BE IT RESOLVED, that

- I. The Indiana Commission for Higher Education approves the proposed requirements for Indiana’s “*College & Career Ready*” and “*Workforce Ready*” high school diplomas;**
- II. The Commission recommends that the Indiana State Board of Education and Indiana General Assembly adopt the proposed diploma requirements; and**
- III. The Commission commits to working with educators and employers across Indiana to ensure that local schools and communities have the capacity and support necessary to meet these expectations for the benefit of all Hoosier students.**



Indiana's
College & Career Ready*
High School Diploma

UPDATED DRAFT 11/1/15 (reflects feedback from
10/28/15 State Board of Education hearing and
10/30/15 Core 40 Subcommittee meeting)

Takes effect beginning with students who enter
high school in 2018-19 (class of 2022)

Minimum 44 Total Credits

English/ Language Arts	8 credits		
	Including literature, composition, speech/communications or other state-approved alternative		
Mathematics	8 credits (All Indiana students must be enrolled in a math course or state-approved alternative during each year of high school.)		
	Calculus Sequence	Quantitative Reasoning Sequence	Technical Math Sequence
	2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II 2 credits: Pre-Calculus and Trigonometry	2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II 2 credits: Quantitative Reasoning or Probability & Statistics	2 credits: Algebra I 2 credits: Algebra II, Geometry or Math 10 (with teacher approval) 4 credits: Applied math courses and/or state-approved alternatives
	[NOTE: College-bound students who plan to attend (or transfer to) a four-year college should complete either the Calculus or Quantitative Reasoning sequence, depending on their postsecondary program of study. Integrated Math I, II and III may be completed as an alternative to Algebra I, Geometry and Algebra II.]		
Science	6 credits		
	2 credits: Biology I 2 credits: Chemistry I, Physics I or Integrated Chemistry-Physics 2 credits: Any science course or state-approved alternative		
	[NOTE: Students in a STEM Pathway** should complete 8 science credits, including a laboratory component.]		
Social Studies	6 credits		
	2 credits: U.S. History 2 credits: World History/Civilization or Geography/History of the World 1 credit: U.S. Government 1 credit: Economics, Consumer Economics or Global Economics		
Health & Wellness	3 credits		
	2 credits: Physical Education 1 credit: Health & Wellness		
College & Career Readiness	8 credits		
	1 credit: Preparing for College & Careers (Should be completed by the end of 9th grade.) 1 credit: Personal Financial Responsibility 6 credits: College & Career Planning Focus (with graduation capstone***)		
	[NOTE: A College & Career Planning Focus may include Academic courses, Career & Technical Education courses, Early College credits, Fine Arts courses, Advanced Coursework or other coursework aligned with a student's College & Career Plan.		
	<ul style="list-style-type: none"> College-bound students who plan to pursue a One-Year Certificate or non-transferrable Two-Year College Degree should complete a College & Career Planning Focus that includes Career & Technical Education and/or Dual Credit courses. College-bound students who plan to pursue a Four-Year College Degree or transferrable Two-Year College Degree should complete a College & Career Planning Focus that includes Advanced Placement, Career & Technical Education, and/or priority Dual Credit courses listed in Indiana's Core Transfer Library.] 		
Directed Electives	5 credits		
	Fine Arts World Languages (College-bound students should complete at least 4 credits in the same World Language.) Additional Academic and/or Career & Technical Education courses		

College & Career Ready Diploma with Honors

College & Career Ready Diploma with Honors graduates must complete a **minimum of 48 credits**, earn a cumulative **Grade Point Average of at least 3.0** on a 4-point scale, earn a **grade of "C" or better in all courses that count toward the diploma** and **complete at least two** of the following:

- Advanced Coursework:** Earn at least 4 Advanced Placement or International Baccalaureate credits **or** 6 transcribed college credits **or** a combination of 2 AP/IB credits and 3 transcribed college credits **and** take corresponding assessments
- Arts & Languages:** Complete at least 2 Fine Arts credits **and** 6 World Language credits
- Career Credential:** Complete an Industry-Recognized Certification, One-Year Certificate **or** state-approved alternative
- College Entrance Exam:** Earn a minimum composite ACT **or** total SAT score established by the Indiana Commission for Higher Education

*Indiana's College & Career Ready Diploma is the default diploma track for all Hoosier students. Graduating with less than the default diploma requires formal parental consent and school principal certification.

Science, Technology, Engineering and Math (STEM) *Graduation capstone could include a college/career credential, a project-based and/or work-based learning experience, or other state-approved alternative.



Indiana's
Workforce Ready*
 High School Diploma

UPDATED DRAFT 11/1/15 (reflects feedback from 10/28/15 State Board of Education hearing and 10/30/15 Core 40 Subcommittee meeting)

Takes effect beginning with students who enter high school in 2018-2019 (class of 2022).

Minimum 40 Total Credits

English/ Language Arts	8 credits
	Including literature, composition, speech/communications or other state-approved alternative
Mathematics	6-8 credits (All Indiana students must be enrolled in a math course or state-approved alternative during each year of high school.)
	2 credits: Algebra I
	2 credits: Algebra II, Geometry or Math 10 (with teacher approval based on diagnostic results)
	2-4 credits: Applied math courses or state-approved alternatives
	[NOTE: Students who must retake a math course in high school may graduate with 6 credits in math courses or a state-approved alternative. Integrated Math I, II and III may be completed as an alternative math sequence to Algebra I, Geometry and Algebra II.]
Science	4 credits
	2 credits: Biology I 2 credits: Any science course or state-approved alternative
Social Studies	4 credits
	2 credits: U.S. History
	1 credit: U.S. Government
	1 credit: Any social studies course or state-approved alternative
College & Career Readiness	8 credits
	1 credit: Preparing for College & Careers (Should be completed by the end of 9th grade.)
	1 credit: Personal Financial Responsibility
	6 credits: College & Career Planning Focus (with graduation capstone)
	[NOTE: A College & Career Planning Focus may include Academic courses, Career & Technical Education courses, Early College credits, Fine Arts courses, Advanced Coursework or other coursework aligned with a student's College & Career Plan.]
Health & Wellness	3 credits
	2 credits: Physical Education 1 credit: Health & Wellness
Electives	5-7 credits

Graduation Capstone

Workforce Ready Diploma graduates must complete at least one of the following (aligned with their chosen College & Career Plan):

- 1) **Career Credential:** Complete an Industry-Recognized Certification, One-Year Certificate **or** state-approved alternative
- 2) **Career Experience:** Complete a project-based **and/or** work-based learning experience
- 3) **College Credit:** Earn at least 3 transcribed college credits

*Indiana's College & Career Ready Diploma is the default diploma track for all Hoosier students. Graduating with the Workforce Ready Diploma requires formal parental consent and school principal certification. Unless a student's Individualized Education Plan (IEP) indicates otherwise, determinations that permit a student to graduate with the Workforce Ready Diploma should be made no earlier than the end of 10th grade.



Minimum Total 44 Credits
Freshman class of 2019-2020 (Class of 2023)

English/Language Arts	8 credits Including a balance of literature, composition, speech/communications or other state-approved alternative		
Mathematics (6 credits must be earned in grades 9-12)	8 credits Calculus Sequence	6+2 credits Quantitative Reasoning Sequence	6 credits Quantitative Reasoning Sequence
	2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II 2 credits: Pre-Calculus and Trigonometry*	2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II 2 credits: Students must take a math or applied math* course each year in high school	OR 2 credits: Algebra I 2 credits: Geometry 2 credits: Algebra II Students must take a math or applied math* course each year in high school.
Science	Note: College-bound students who plan to attend (or transfer to) a 4 year college should complete 4 years of pure math, depending on their program of study. Integrated Math I, II and III may be completed as an alternative to Algebra I, Geometry and Algebra II.		
	6 credits 2 credits: Biology 2 credits: Chemistry I, Physics or Integrated Chemistry-Physics 2 credits: Any science course or state-approved alternative		
	Note: Students in a STEM pathway should complete 8 science credits, including a laboratory component.		
Social Studies	6 credits 2 credits: U.S. History 2 credits: World History/Civilization or Geography History of the World 1 credit: U.S. Government 1 credit: Economics, Consumer Economics, or Global Economics		
	Health & Wellness 2 credits: Physical Education 1 credit: Health & Wellness		
College & Career Readiness	8 credits 1 credit: Preparing for College and Careers OR approved state alternative(s) should be completed by the end of 9 th grade) 1 credit: Personal Financial Responsibility OR approved state alternative(s) 6 credits: College and Career Readiness Focus**** with Graduation Capstone		
	Note: ****All students are strongly encouraged to complete a College and Career Readiness Focus with Graduation Capstone (selecting electives in a deliberate manner) to take full advantage of career and college exploration and preparation opportunities. College and career readiness focus electives may include: Academic courses, Career and Technical Education courses, Early College credits, Fine Arts courses, World Languages courses, Advanced Coursework or other coursework aligned with a student's 4-year Graduation Plan.		
	Directed Electives World Languages (College-bound students should complete at least 4 credits in the same World Language) Fine Arts – continue to have conversation about a 1 credit requirement for all students Additional Academic and/or Career & Technical Education Courses		

HONORS

Honors graduates must complete a **minimum of 48 credits**, earn 8 credits in Math, earn a cumulative **Grade Point Average of at least 3.0** on a 4-point scale, **earn a grade of "C" or better in all courses that count toward the diploma** and complete one of the options below:

Option 1	Arts & Languages: Complete at least 2 Fine Arts credits and 6 World Language Credits in the same language or 4 credits each in two languages; AND EITHER: Advanced Coursework: Earn at least 4 Advanced Placement or International Baccalaureate credits or 6 transcribed college credits or a combination of 2 AP or IB credits and 3 transcribed college credits and take corresponding assessments; OR College Entrance Exam: Earn a minimum composite ACT or total SAT score established by the Commission for Higher Education
Option 2	Career Credential: Complete an Industry-Recognized certification, One-Year Certificate or state-approved alternative AND EITHER: Advanced Coursework: Earn at least 4 Advanced Placement or International Baccalaureate credits or 6 transcribed college credits or a combination of 2 AP or IB credits and 3 transcribed college credits and take corresponding assessments; OR College Entrance Exam: Earn a minimum composite ACT or total SAT or ACCUPLACER score established by the Commission for Higher Education

*See additional guidance regarding 4th Year Math and Applied Math coursework

***Indiana's Core 44 Diploma is the default diploma track for all Hoosier students. Graduating with less than the default diploma requires formal parental consent and school principal certification.



Minimum Total 40 Credits
Freshman class of 2019-2020 (Class of 2023)

English/Language Arts	8 credits
	Including a balance of literature, composition, speech/communications or other state-approved alternative
Mathematics	6 credits
	2 credits: Algebra I
	2 credits: Algebra II, Geometry or Math 10 course* (by teacher recommendation only)
	2 credits: Applied Math course(s) or state-approved alternatives*
	Note: Integrated Math I, II and III may be completed as an alternative math sequence to Algebra, Geometry and Algebra II
Science	4 credits
	2 credits: Biology 2 credits: Any science course or state-approved alternative
Social Studies	4 credits
	2 credits: U.S. History
	1 credit: U.S. Government 1 credit: Any social studies course or state-approved alternative
Health & Wellness	3 credits
	2 credits: Physical Education 1 credit: Health & Wellness
College & Career Readiness	8 credits
	1 credit: Preparing for College and Careers or state approved alternative(s) (should be completed by the end of 9 th grade)
	1 credit: Personal Financial Responsibility or state approved alternative(s)
	6 credits: College and Career Readiness Focus** with Graduation Capstone
	Note: **All students are strongly encouraged to complete a College and Career Readiness Focus with Graduation Capstone (selecting electives in a deliberate manner) to take full advantage of career and college exploration and preparation opportunities. College and career pathway coursework may include: Academic courses, Career and Technical Education courses, Early College credits, Fine Arts courses, Advanced Coursework or other coursework aligned with a student's 4-year Graduation Plan.
Electives	7 credits
	Fine Arts – continue to have conversation around 1 credit requirement for all students

Graduation Capstone

General Diploma graduates should complete at least one of the following (aligned with their chosen College & Career 4-year Plan):

- 1. Career Credential:** Complete an Industry-Recognized Certification, One-Year Certificate or state-approved alternative
- 2. Career Experience:** Complete a project-based and/or work-based learning experience
- 3. College Credit:** Earn at least 3 transcribed college credits
- 4. Work Ethic Certificate:** Earn a local Work Ethic Certificate (criteria to be locally determined)

*See additional guidance regarding Math coursework and state-approved alternatives

***Indiana's Core 44 Diploma is the default track for all Hoosier students. Graduating with the General Diploma requires formal parental consent and school principal certification. Unless a student's Individualized Education Plan (IEP) indicates otherwise, determinations that permit a student to graduate with the General Diploma should be made no earlier than the end of 10th grade.



INDIANA COMMISSION *for*
HIGHER EDUCATION

Resolution to Strengthen Student Preparation in Mathematics

March 10, 2016

WHEREAS, the Indiana General Assembly (I.C. 20-19-6-9) called upon the Indiana Career Council to make recommendations for strengthening the state's high school diploma requirements; and

WHEREAS, Indiana's high school diplomas define the knowledge and skills Hoosier graduates need to succeed in college and careers; and

WHEREAS, Indiana's *College Readiness Reports* reveal significant gaps in academic preparation for Hoosier high school graduates, particularly in the area of mathematics; and

WHEREAS, the data show that more than a quarter of Indiana's Core 40 Diploma graduates and nearly two-thirds of General Diploma graduates need remediation in college; and

WHEREAS, the vast majority of student remediation occurs in the subject of mathematics; and

WHEREAS, students who need remediation are far less likely to complete education beyond high school and have fewer opportunities for employment and career advancement; and

WHEREAS, Indiana currently requires Core 40 graduates to complete three years of math and General Diploma graduates to complete two years of math during high school; and

WHEREAS, Indiana colleges and employers have urged state policymakers to require students to complete four years of math during high school along with the four years of English currently required today;

NOW THEREFORE BE IT RESOLVED that the Commission recommends that

- I. **The Indiana State Board of Education and Indiana General Assembly establish a more academically rigorous diploma that requires college-bound students to complete four years of math during high school;**
- II. **The high school math content and course sequences required for Hoosier graduates be established in consultation with Indiana colleges and employers; and**
- III. **Indiana colleges establish the completion of four years of high school math as an admissions requirement for recent high school graduates.**



Statement from Indiana's Public Colleges and Universities

February, 2016

"Indiana's public colleges and universities are committed to helping students achieve their full potential. Student success drives everything we do both in the classroom and beyond. As Indiana considers improving its current high school diploma structure, we strongly recommend that policymakers consider requiring students to complete four years of math along with the four years of English already required today. For a college and career ready diploma, we believe that taking math all four years of high school will greatly improve students' chances of success in college, especially for students who plan to complete a four-year college or transferable two-year degree. In fact, while some campuses already require four years of math for admission, all public university and college campuses give preference to students who have had four years of math when making admissions decisions where such decisions are made (Ivy Tech has an open enrollment policy)."

Ball State University

Indiana State University

Indiana University

Ivy Tech Community College of Indiana

Purdue University

University of Southern Indiana

Vincennes University