

July 26, 2024

Dr. Katie Jenner
Secretary of Education
Indiana Department of Education
Government Center North, 9th Floor
100 N. Senate Ave.
Indianapolis, IN 46204

The Honorable Chris Lowery
Commissioner
Indiana Commission for Higher Education
101 West Ohio St., Suite 550
Indianapolis, IN 46204-1971

Dear Secretary Jenner and Commissioner Lowery:

Purdue University appreciates the opportunity to continue to work together on changes to the requirements for Indiana high school diplomas.

In addition to Purdue's communication dated 7/23/24, please find attached our proposed solution to concerns we have with the enrollment seal as currently presented. We hope the Indiana Department of Education and the Indiana Commission for Higher Education will consider this proposal to create a tiered enrollment seal to best serve all students.

We look forward to further collaboration, clarification, and our continued partnership as this important process moves forward.

Sincerely,



Mung Chiang
President

Purdue Seal Proposal for IDOE/ICHE

Purdue University requests that the Indiana Department of Education and the Indiana Commission for Higher Education consider creating a tiered enrollment seal. For our purposes, we are identifying the tiers as tier 1 and tier 2.

Tier 1 incorporates the Core 40 requirements, and tier 2 resembles, but does not incorporate all, the Core 40 with Academic Honors. Tier 2 is more course specific and aligns with the course requirements for competitive applications for admissions to Purdue University (West Lafayette and Indianapolis).

Tier 1

- English – 8 credits
- Math – 6 credits
 - Algebra I
 - Algebra II
 - Geometry
- Science – 6 credits
 - Biology I, Chemistry I, Physics I, or Integrated Chemistry-Physics
 - Computer Science – 2 credits
- Social Studies – 6 credits
 - U.S. History
 - U.S. Government
 - Economics or Personal Finance
 - World History, Civilization or Civics

Tier 2

- English – 8 credits
 - AP/IB English – Recommended if available
 - Speech
- Math – 8 credits
 - Algebra I and Algebra II
 - Geometry
 - Pre-Calculus
 - AP/IB Calculus – Recommended if available
 - AP/IB Statistics – Recommended if available
 - Integrated Math is not a substitute
- Lab Science – 6 credits (8 are recommended for competitive majors)
 - 2 credits Chemistry and 2 credits Biology – expected for nursing, pharmacy, and veterinary nursing
 - AP/IB Biology and AP/IB Chemistry – Recommended if available
 - Chemistry – expected for engineering
 - Computer Science – counts towards a Science credit and not a Social Studies credit for admissions
 - AP Computer Science – Recommended if available
 - AP/IB Physics – Recommended if available
- Social Studies – 6 credits
 - AP/IB Social Science (Studies) - Recommended

- World Language – 6 credits
- SAT or ACT – Completed
- AP Exams – AP Exams must be taken for all AP courses

Policy Statement Inclusion: Once a student has identified their first-choice program of study, the required course expectations can be more specifically tailored. Thus, we recommend that there be a statement included in the seal which encourages students to work with their counselor (or whatever appropriate person/title) once a field of study is chosen as those programs (specifically STEM and health-related programs) will have more specific requirements. The statement should also encourage them to seek out further specific requirements for the institutions they plan to apply for admissions.

Below we have provided a quick side-by-side that compares the Purdue University course requirements to the proposed GPS Diploma requirements. We have also included link to our admissions pages.

Additionally, we are providing the [profile for our most recent freshman class](#), which can serve as an informative guide to students seeking admissions to Purdue.

PURDUE ADMISSIONS REQUIREMENTS (WEST LAFAYETTE/INDIANAPOLIS)

Minimum High School Course Requirements

Purdue Expectations	v.	New Indiana Diploma Requirements
8 credits of English		8 credits of English (only subject not impacted by the diploma requirements)
8 credits of Math		6 credits of Math (not required to take Algebra II, Geometry or Pre-Calc)
6 credits of Lab Science		5 credits of Science (the more competitive majors require 8 credits)
6 credits of Social Studies		4 credits of Social Studies
4 credits of World Language		0 credits of World Language (can take it in their junior/senior years, but not required)

Purdue applications are reviewed individually and holistically with these two primary questions in mind.

1. Are you academically prepared to succeed in your desired academic program?
2. Are you a competitive candidate in the context of the overall pool of applicants for the program based on available space?

Purdue’s Freshmen Admission Criteria are here:

<https://www.admissions.purdue.edu/apply/criteriafreshmen.php>

High School Course Expectations for Competitive Majors

In addition to the minimum high school requirements listed above, the below link provides additional information for competitive majors.

[High School Course Requirements - Undergraduate Admissions - Purdue University](#)