

**MEMORANDUM OF UNDERSTANDING BETWEEN**  
**LUDLOW INDEPENDENT SCHOOLS**  
**AND**  
**BOONE COUNTY SCHOOL DISTRICT**  
**REGARDING THE IGNITE INSTITUTE**

**Scope and Term**

Boone County School District (hereinafter “BC”) and Ludlow Independent Schools adopt this Memorandum of Understanding (hereinafter “MOU”) setting forth their respective roles regarding the Ignite Institute (hereinafter “Ignite”), which is a regional high school at the Roebling Innovation Center in Boone County, Kentucky which will provide regional programs as described herein.

This MOU is effective upon the mutual approval of the respective Boards of Education and subject to the Kentucky Department of Education (hereinafter “KDE”) approval of those aspects of it which by law may require their approval.

This MOU shall continue in effect until either party notifies the other that it desires to terminate its participation in Ignite, but only after the completion of the 2025-2026 school year, and by giving written notice one (1) full school year prior to its termination process.

This MOU may only be revised or amended upon mutual approval of the Boards of Education of each district.

Ignite is a BC high school which will provide regional programs as follows: Biomedical, Computer Science, Engineering, Education, Design, Pre-Nursing. In order for Regional School District’s students to attend Ignite, Ludlow High School must approve Attachment A for graduation requirements, and if needed the appropriate SBDM for each student within the Ludlow Independent District must also approve.

BC retains authority and responsibility to assure compliance of the school in all requirements of law and KDE. The parties agree to assure that their policies allow for the implementation of the programs listed above.

### **Finance**

BC is responsible for the ownership, ongoing maintenance and operational aspects of Ignite, such as custodial, food service, physical plant operation, IT support and the like.

Food services at Ignite will be self-supporting.

Transportation costs of its students will be provided by Ludlow Independent Schools. BC will cover the cost of buses used during the school day for educational field trip purposes. Ignite will follow BC procedures for field trips.

The BC school calendar will be followed.

Students who have an IEP and/or 504 plans will be serviced by staff at Ignite as outlined in the IEP / 504 plan and as coordinated between the BC and the Ludlow Independent Schools Special Education Director.

- a. Special Education services OT, PT, Speech, etc. will be provided by the Regional School District as required.
- b. The Regional School District will be responsible for the costs of any special education due process or legal fees.

The foregoing shall be subject to KDE subsequent determination with the consideration of the Regional School District being responsible for its own students.

English Language Learners will be serviced by staff at Ignite as outlined in the PSP plan and as coordinated between BC the Ludlow Independent Schools English Learners Coordinators. This is also true for Gifted and Talented services.

For the 2025-26 school year, the Regional District agrees to send the guaranteed base SEEK per student upon enrollment at Ignite. A student who has been accepted and wishes to continue in the program may finish the program unless they do not meet the academic and behavioral guidelines. There is a maximum number of one hundred out of district students that will be allowed to attend Ignite when at full capacity. After the first day of school should a student return to their home school, the regional school will be responsible for a pro-rated amount based on the number of days attended for the year (for example, a student returns at Winter Break the pro-rated amount would be \$2,000 for one half of the school year).

Regional schools will have liability insurance that covers students while in any Work-Based Learning experiences while at Ignite.

### Curriculum

Curriculum decisions and structure shall be decided by the Ignite administrative team and will include recommendations from all stakeholders.

### Code of Conduct

Ignite will have its own Code of Conduct that will be used for discipline of Ignite students, which shall incorporate the applicable Code of Conduct of the Ludlow Independent Schools for more serious offenses. The Ignite Code of Conduct must be presented and approved by each Board of Education.

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Boone County Board of Education

Date

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Ludlow District Board of Education

Date

## Attachment A:

**The Ignite Institute Required Courses**

**Students attending the Ignite program will meet the following graduation requirements.**  
**Upon completion of these courses, students will earn a high school diploma.**

<b>9th Grade</b> (7 Credits)	<b>10th Grade</b> (8 Credits)	<b>11th Grade</b> (7 Credits)	<b>12th Grade</b> (3 Credits)
<input type="checkbox"/> English 1	<input type="checkbox"/> English 2	<input type="checkbox"/> English 3	<input type="checkbox"/> English 4
<input type="checkbox"/> Algebra 1	<input type="checkbox"/> Geometry	<input type="checkbox"/> Algebra 2	<input type="checkbox"/> Math 4
<input type="checkbox"/> Social Studies	<input type="checkbox"/> Social Studies	<input type="checkbox"/> Social Studies	<input type="checkbox"/> Career Elective
<input type="checkbox"/> Science	<input type="checkbox"/> Science	<input type="checkbox"/> Science	<input type="checkbox"/> Civics Exam
<input type="checkbox"/> Health (1\2)	<input type="checkbox"/> Career Elective	<input type="checkbox"/> Career Elective	
<input type="checkbox"/> Physical Edu. (1/2)	<input type="checkbox"/> Career Elective	<input type="checkbox"/> Career Elective	
<input type="checkbox"/> Career Elective	<input type="checkbox"/> Humanities	<input type="checkbox"/> Foreign Language	
<input type="checkbox"/> Career Elective	<input type="checkbox"/> Foreign Language		
			<b>Total: 25 Credits</b>

\*\*\* All courses listed above are a general recommended guide per grade level. Each career pathway could have a different course structure per year and open to change \*\*\*

- **Language Arts - 4 credits** (English I, English II, English III, and English IV) to include the content contained in the Kentucky core academic standards for English and language arts. Language arts shall be taken each year of high school.\*
- **Mathematics - 3 credits** to include Algebra I, Geometry and Algebra II (*An integrated, applied, interdisciplinary, or technical or occupational course that prepares a student for a career path based on the student's Individual Learning Plan may be substituted for a traditional Algebra I, Geometry or Algebra II course on an individual student basis if the course meets the content standards in the Kentucky Academic Standards (KAS).*)
  - *A mathematics course or its equivalent as determined by the district shall be taken each year of high school to ensure readiness for postsecondary education or the workforce,*
  - *Any mathematics course other than Algebra I, Geometry, or Algebra II shall be counted as an elective and*
  - *If a student does not meet the college readiness benchmarks for mathematics as established by the Council on Postsecondary Education in 13 KAR 2:020, the student shall take a mathematics transitional course or intervention, which is monitored to address remediation needs, before exiting high school.\**
- **Social Studies - 3 credits** to include the content contained in the Kentucky Academic standards for social studies.

- **Science - 3 credits** that shall incorporate lab-based scientific investigation experiences and include the content contained in the Kentucky Academic Standards for science.
- **Health - 1/2 credit** to include the content contained in the Kentucky Academic Standards for health.
- **Physical Education - 1/2 credit** to include the content contained in the Kentucky Academic Standards for physical education.
- **History and appreciation of visual and performing arts (or another arts course which incorporates this content) -**
  - 1 credit** to include the content contained in the Kentucky Academic Standards for arts and humanities or a standards-based specialized arts course based on the student's individual learning plan.
- **Academic and career interest standards-based learning experiences - 7 credits** including 4 standards-based learning experiences in an academic or career interest based on the student's individual learning plan.
- **Technology - Demonstrated performance-based competency in technology**

*\*If a student does not meet the college readiness benchmarks for English and language arts and/or mathematics (18 for English, 20 for reading, 19 for mathematics), the student shall take a respective English and language arts or math transitional course or intervention, which is monitored to address remediation needs, before exiting high school.*

## **State of Kentucky Pre-College Curriculum**

<b>Subject</b>	<b>Credits</b>	<b>Courses</b>
Language Arts	4	Same as Minimum High School Graduation Requirements.
Mathematics	3	Same as Minimum High School Graduation Requirements.
Social Studies	3	Same as Minimum High School Graduation Requirements.
Science	3	Same as Minimum High School Graduation Requirements.
Health	1/2	Same as Minimum High School Graduation Requirements.
Physical Education	1/2	Same as Minimum High School Graduation Requirements.
Visual and Performing Arts	1	Same as Minimum High School Graduation Requirements.
World Language	2	2 units of a single world language or demonstration of a world language proficiency
Electives	7	Same as Minimum High School Graduation Requirements.

### **Grade Advancement and Graduation Requirements and Honors**

In order to advance to the next grade level, students must earn a minimum number of credits and successfully complete core courses in English, math, science, social studies. For the upcoming school year:

- To be a sophomore, students must have earned a minimum of 5 credits
- To be a junior, student, must have earned a minimum of 11 credits
- To be a senior, students must have earned a minimum of 17 credits

In order to graduate students must:

- Earn 23 credits
- Successfully complete the required state assessments.