

#### Vision

To inspire learning for youth and adults by unlocking minds to the adventures and wonders of science, technology, engineering, mathematics, and the arts; ultimately opening imaginations and elevating opportunity for all in our region.

#### **General Ignite Philosophy**

Each Ignite College uses an inquiry-based/performance-based method where the lines between "technical" and "academic" are deliberately blurred. All students will use technology to research, produce, and present across disciplines. Much of the class work will be project-based and incorporate real world application. We encourage students with interests in the STEAM (Science, Technology, Engineering, Arts, and Mathematics) to apply.

# **Features of Ignite Institute**

## **Student-Teacher Relationships**

At the core of the school development and teacher training is building beneficial student-teacher relationships. Unlike most schools, where students have different content teachers each grade level, students will work within a college and have the same content & career teachers each year.

# **Project-Based Learning**

To better activate curriculum relevance and soft skill development, students in each class will be empowered through real world applications and projects.

### **Dual Credit & Associate Degrees**

Every student that attends the Ignite Institute will have the opportunity to complete an Associate's Degree before they graduate high school. Dual Credit attainment has been shown to dramatically increase the chances of obtaining a four-year college degree

### **Curriculum Integration**

Real world issues are integrated into Ignite curricula by working in teams and by studying real questions and themes that cut across academic disciplines. Teachers collaborate within a college to develop coherent programs by intersecting their curricula wherever possible. Each college has technical and core content classes. The core content classes are taught with an emphasis of the career class.

## **Personalized Learning**

At Ignite, students will utilize an individualized learning platform that will allow for better teacher-student feedback, paced learning, and content delivery. This factor enhances the learning experience for the students and allows for appropriate pacing and mastery of content.

### Organization of Seven Colleges

The Ignite Institute is organized around the areas of greatest industry need in the Northern Kentucky Region. Upon application students will apply to one of the areas of interest, with the expectation that they will stay in that area for the duration of their time at Ignite. However, we do allow students to change colleges. The seven colleges are:

- 1. Design
- 2. Computer Science
- 3. Engineering
- 4. Biomedical
- 5. Education
- 6. Logistics (2020)
- 7. Construction (2020)

#### **Ignite FAQs**

# Is The Ignite Institute Right For Me?

The Ignite Institute may be right for you if the statements below fit your preference.

- I am highly interested in one or more of the career pathways within the seven colleges
- I am ready to work towards self-management and self-advocacy to learn the curriculum.
- I learn better with a curriculum that is more "hands-on" using project-based learning compared to traditional classes.
- I am ready and motivated to work towards and enroll in dual-credit classes.

### When do I apply to enter the Ignite Institute?

Applications are open from October 20-December 3, 2018. Applications can be found at the Ignite Institute website at www.igniteinstitute.org.

## When will I find out if I was accepted to the Ignite Institute?

Students will be notified in late December.

#### Where is the campus located?

The Ignite Institute is located at 37 Atlantic Ave., Erlanger Kentucky 41018. This location is in unincorporated Boone County, near the Mineola Pike exit on Interstate 275.

#### Where will I be enrolled?

Student's primary enrollment will be at their home high school, and their secondary enrollment will be with the Ignite Institute within Boone County Schools.

#### Will I be able to play sports and participate it clubs?

Yes, students will be able to participate in student organizations and extracurricular activities. These include "in clubs" and dances at both Ignite and their home school.

# What if I do not get accepted to the College of Choice?

Students who do not get the college of choice will be offered their second choice upon availability and/or placed on a waiting list.

# What calendar and schedule will Ignite follow?

Ignite will follow the Boone County School Schedule.

# Will transportation be provided to Ignite?

Transportation is provided to and from Boone County Schools. You will be bussed from your home campus and back to Ignite each day. There will be ample parking on Ignite's campus for students driving vehicles.

# How can I learn more about each college at Ignite?

Visit the website at www.igniteinstitute.org.

## Will I receive my diploma from my home school?

Students will receive their individual diplomas from their home high school and will attend their home high school's graduation ceremony.

### Who pays for the dual credit classes and what is the expense?

Students are expected to pay for their own dual credit courses, however, they are offered at a tremendously discounted rate (Currently \$56 per credit hour as of 10/1/2018). Scholarships may be available.



igniteinstitute.org