

Hill & Lowe Educational Services, Inc. Exploratorium Academy

The Right Environment For Success

“Your Distance Learning K–12 Resource Provider”

*Accredited by: (NPSAA)The National Private Schools Accreditation Alliance.

**A Registered and Certified Alabama Private School.

Dr. Mary Hill Lowe, EdD, EdS

President/Director



www.hillandloweeducationalservices.org

Hill & Lowe Educational Services, Inc. Exploratorium Academy

Exploratorium Academy is owned and operated by:

Hill & Lowe Educational Services, Inc. a licensed business (Education Resource Provider) within the City of Montgomery. We offer services for all learners K-12 and Adult. All of our instruction is on-line/distance learning. We can accommodate various disabilities and advanced learning needs.

The program's concept is designed to provide the best learning outcome per the student's ability to learn , access to resourceful information, and their virtual availability to receive, convey, and process our services. Students have the ability to connect to our learning resources from anywhere in the United States via Internet and/or Broadband Connection.

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▶ K-8 Early Childhood Elementary/Middle School Learning Resources:

- Math - <http://nctm.org>
- Science - www.nap.edu/readingroom/books/nse/s/html
- Language Arts - <http://www.ncte.org/>
- Social Studies - http://cnet.iste.org/currstands/scstands-ss_ii.html
- The entire K-8 program is implemented as an **enrichment** and **tutorial** resource. Individual plans are developed to both remediate and advance student learning.

▶ 9-12 High School Learning Resources

- English
- Mathematics
- Science
- Social Sciences
- Electives
- The entire 9-12 program is implemented as a fully integrated on-line high school program. All courses are delivered in a free-spirited environment that allows the student sufficient time-on-tasks, multiple opportunities to achieve mastery learning, and the necessary remediation needed to ensure continued and progressive learning.

All services are provided on-line from any Internet location. Internet activities are monitored by certified teachers.

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▶ 9th Grade Curriculum

- English I
- Algebra I
- Physical Science
- U.S. History I (to 1850)
- Health (Elective)
- Students are required to take the ACT **three** a year. We use this assessment's data as indicators of the student's academic strengths and weaknesses.
- All students are required to take intervention courses along with their core classes: (i.e.)
 - Integrated Math 1
 - **A total of 6 classes year one.**

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▶ 10th Grade Curriculum

- English II
- Algebra II
- Biology
- U.S. History II (1850 –Present)
- Earth/Space Science (Elective)
- Students are required to take the ACT **four times** a year. We use this assessment's data as indicators of the student's academic strengths and weaknesses.
- All students are required to take intervention courses along with all core classes: (i.e.)
 - Integrated Math 2
 - **A total of 6 classes year two.**

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▶ 11th Grade Curriculum

- English III
- Geometry
- Chemistry
- World History
- Economic w/Personal Finance (Elective)
- Students are required to take the ACT **four times** a year. We use this assessment's data as indicators of the student's academic strengths and weaknesses.
- All students are required to take intervention courses along with the core classes: (i.e.)
 - Integrated Math 3
 - **A total of 6 classes year three.**

All services are provided on-line from any Internet location. Internet activities are monitored by certified teachers.

▶ 12th Grade Curriculum

- English IV
- Trigonometry
- Physics
- U.S. Governments/Economics
- World Geography (Elective)
- Students are required to take the ACT **four times** a year. We use this assessment's data as indicators of the student's academic strengths and weaknesses.
- All students are required to take intervention courses along with all core classes: (i.e.)
 - Integrated Math 4
 - **A total of 6 classes year four.**

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E-Learning Outcomes:

- ▶ More direct attention towards the student's learning needs.
- ▶ Easier accessibility to learning materials.
- ▶ Limited time restraints which will allow students more time-on-task.
- ▶ Detailed monitoring reports on student work.
- ▶ Approved E-Learning Concepts. **All objectives are State Aligned (we can align your objectives to all 50 States).**
- ▶ Nation Wide Connectivity to learning materials at your fingertips.
- ▶ Students are able to work from any location to achieve their education needs.

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E-Learning Benefits:

- ▶ There are many more reasons why E-Learning is a major benefit to students and parents in a “Technological Age”; however the choice and transition is yours for discovery. We ask that you look into our modified E-Learning/Distance Learning Module; students will be afforded invaluable experiences towards learning and career planning.
- ▶ Students will receive the benefits of both on-line instruction and in-home instruction per course remediation (as needed). All students will work on-line using a researched-based program. Certified instructors, advanced course material, and face-to-face instruction is available on an as needed basis (**see Curriculum then Tuition**). Mastery learning has been maximized with this concept. Students will be allowed to take Regular and Advanced/AP Courses including Credit Recovery and other related services. **Dual Enrollment Services** are available upon request.

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Program Outline:

- ▶ *Exploratorium Academy* through the use of Odyssey Compass High School personalizes the learning experience for each student by scaffolding all activities to support students as they work through instructional content. Our online courses provide **mainstream instruction**, **credit**, and **grade recovery** opportunities in a flexible environment that complements student's schedules. Additionally it provides the tools necessary for a successful intervention program, including **diagnostic assessments**, **personalized content**, **direct instruction**, and **multiple practice opportunities**. We also offer in-home tutoring using our on-line assessment data results.
- ▶ The courses we use in our online program were developed based on the way high school students think and learn.

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Program Outline (continued):

- ▶ Engaging, creative, short videos written, directed, and produced by master teachers -
- ▶ Flash-based, interactive activities to teach and review concepts -
- ▶ A teen-friendly conversational style to capture and hold student's attention -
- ▶ Writing activities and worksheets to encourage critical thinking, writing, and study skills -
- ▶ With this program, we offer a variety of ways to monitor student's progress throughout the program:
 - ▶ Chapter Tests
 - ▶ Open-Ended Response Questions
 - ▶ Lesson Quizzes
 - ▶ Benchmark Test
 - ▶ Writing Prompts

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Odyssey Compass Learning Has Arrived.

- ▶ Engage, think, & learn through our
- ▶ Online/E-Learning Programs.
- ▶ We Are Your **Distance Learning** High School & Resource Services Provider (K-12).
- ▶ For additional information – contact our offices for enrollment information.

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