

## Dual Diploma

CIA FIRST International School - Maine Central Institute (MCI)



# Welcome!

## Topics:

- Dual Diploma

  - What is a Dual Diploma?

  - Why do I want a CIA FIRST / MCI Dual Diploma?

  - How do I get into the Dual Diploma Program?

  - What are the requirements?

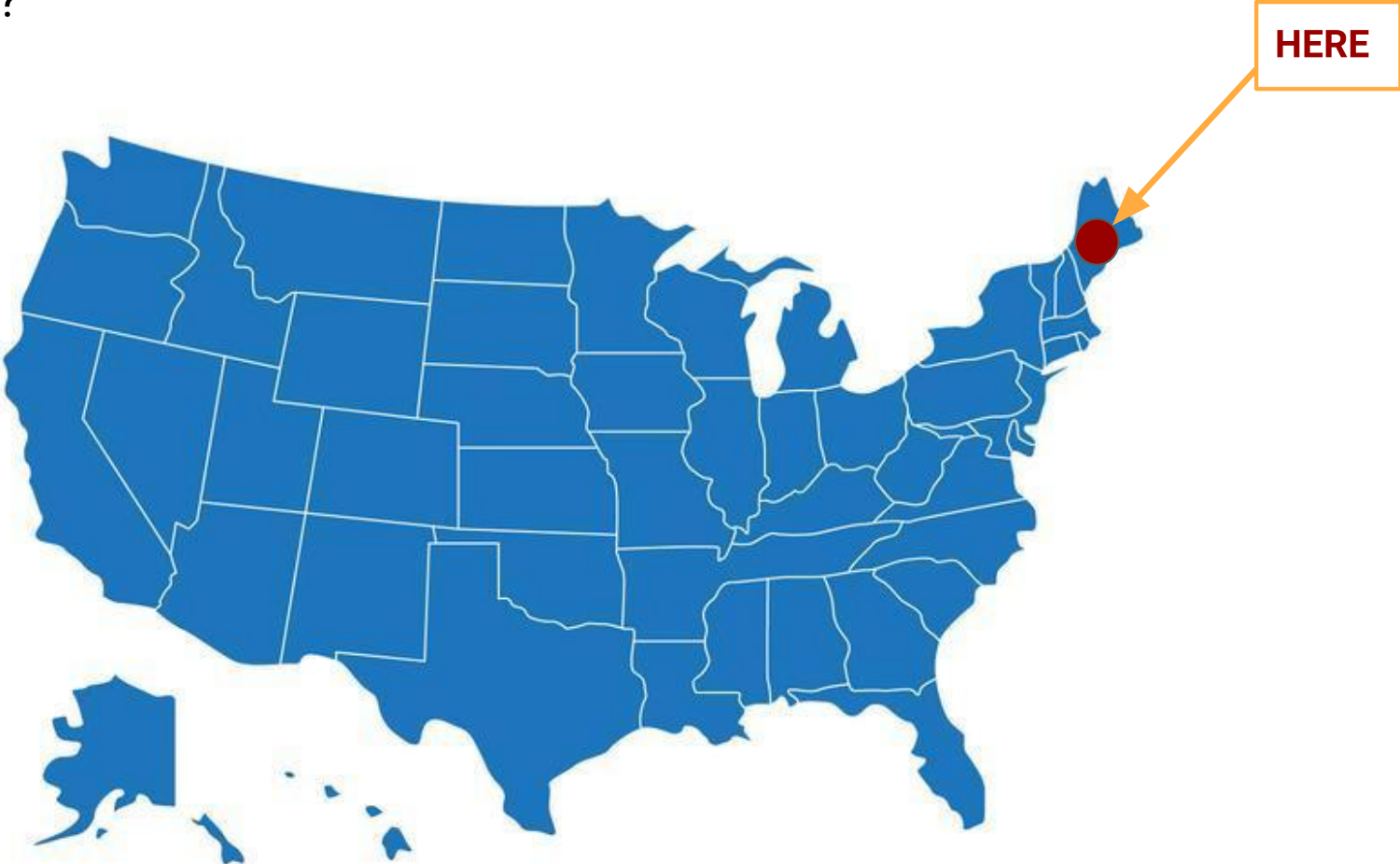
  - How is the Program implemented in CIA FIRST?

  - Student Support Services from MCI

- MCI Summer STEM Camp

- Why MCI?

Where is MCI ?



# What is a dual diploma?

The dual diploma program gives the opportunity to students around the world to earn a United States High School Diploma while simultaneously earning a High School Diploma in their country of study.

How about CIA FIRST / MCI dual diploma ?

After completing Grade 12, students will receive 2 diplomas:

- 1 from CIA FIRST International School
- 1 from Maine Central Institute

# Why do I want a CIA FIRST / MCI Dual Diploma?

- Distinguishes from other students with a challenging program.
- Increases chances of College acceptance.
- Improves chances of acceptance in higher ranking schools.
- Increases scholarship opportunities.
- Prepares for online learning that may be used by Colleges or Universities.
- Provides access to US College Counselors' advice.

# How do I enter the Program?

Entry points:

- Grade 9
- Opportunity to get into the Program in Grade 10 & 11

Must do :

- 1 STEM class with Mathematics emphasis / year
- 1 Humanities class with ELA emphasis / year

These courses may be AP courses if they follow the same emphasis

- 1 Summer Program and / or 1 Semester in MCI (abroad)

# Requirements

- Recommendation from school administrators
- Recommendation from teachers
- Report card marks a C average or higher for the previous academic year

# How is the Program implemented in CIA FIRST?

- The courses will be taught on the CIA FIRST International School campus.
- Audits will be occurring once every two weeks from the MCI academic team

## **How?**

Using Google Classroom, Skype, or/and other programs to enhance communication and transparency.



# Students Support Services

From Grade 11:

- Accessibility to MCI's College Counselors
- Additional resources for online standardized test preparation (SAT / ACT / TOEFL, etc.).
- University Campus visits in North American University admittance

# Students Support Services

In Grade 12:

- Conditional university acceptance from the following universities

As long as the student fulfill the MCI requirements and the requirements of CIA FIRST.

- Adelphi University
- Florida International University
- University of Dayton
- University of Illinois, Chicago
- University of South Carolina
- University of Maine
- Auburn University
- Louisiana State University
- University of Central Florida
- The University of Kansas
- University of the Pacific
- Husson University

# STEM Summer Camp

Experience language enhancement through travel and activity and focus on project-based learning.

- A new discipline taught each week by MCI teachers and industry professionals who work in that particular discipline.
- Activities for students to select from that are based on the weekly theme.
- Daily student participation in large group themed activities in the mornings with afternoons reserved for small group activities of their choice.

# STEM Summer Camp - Weekly Themes

Week 1: Flight & Aeronautical Engineering

Week 2: Renewable Energy (geothermal, solar, hydro, etc.) and alternative energy sources

Week 3: Computer Science, Coding, Robotics, and Artificial Intelligence

Week 4: Health Sciences and Medical Engineering

Week 5: Independent Research and Final Capstone Preparation

# Why MCI?

Founded in 1866, MCI engages a multicultural student body with diverse abilities and interests:

- Offers a rigorous and comprehensive college and career preparatory experience.
- Provides a safe and nurturing learning environment.
- Focuses on students' well-being and support their individual development.

Including self-esteem, academic skills, and social responsibility to be thoughtful global citizens and lifelong learners.

# Why MCI?

- **Real-world work & innovation**

Students take courses and conduct experiments with science, technology, engineering, and mathematical (STEM) companies.

- **Somerset Career & Technology Center (courses on MCI Campus)**

Career technical school focusing on computer technology as well as emergency medical technician training.

- **Partnership with Cianbro (courses on MCI Campus)**

A Fortune 500 company located in Pittsfield that is involved in all aspects of construction, design, and project development.

# Why MCI?

- Best pre-professional [Ballet](#) program in North America
- [Music](#) and Arts programs have won state and national competitions.
- AP Program

## **Future projects**

In 2020, advanced aeronautical engineering courses where students learn at a local airfield with real airplanes and equipment and, if they choose, may enter flight school to learn how to fly an airplane.

[Pittsfield Airport](#)

**Thank you !**

