

AICE

Ocoee High School



Reminders:

- Schedules are on Skyward
- Parents need hanger tags to drop off/pick-up students - these are available in front of Student Services

AICE Coordinator

Thomas O'Brien

- thomas.obrien@ocps.net

AICE Counselors

Julie Stallings A-Ra

- julie.stallings2@ocps.net

Caitlin Diaz Re-Z

- caitlin.diaz@ocps.net

College & Career Specialist

Erin Wolfgramm

- erin.wolfgramm@ocps.net

What is AICE?

Ocoee HS is one of seven high schools in OCPS who offer the Cambridge Advanced International Certificate of Education (AICE) Diploma Program. The AICE program allows our students to achieve the prestigious AICE Diploma, recognized by well-known universities in the United States as well as internationally. This rigorous academic program emphasizes the importance of critical thinking skills and communication in today's global world.

Knights have the opportunity to take individual classes from the AICE program to challenge themselves academically or put themselves on track to go through the full course progression meeting certain qualifications to qualify for the AICE Diploma.



AICE Curriculum Categories

Students must complete at least **one AS level course from each category below plus three** additional of their choosing and complete the **required Global Perspectives course (total of 7)**.

Mathematics and Science

- Environmental Management
- Marine Science
- Math
- Physics
- Psychology
- Chemistry

Languages

- English Language
- French Language
- Spanish Language

Arts & Humanities

- English Literature
- Euro History
- US History

Students are also allowed to complete two from the optional category, Interdisciplinary and skills-based subjects, ex. General Paper.



Cambridge AICE: Academic Planning Form

Diploma Seeking : ☐ Yes ☐ No ☐

Student Name: _____

Candidate Number: _____

Graduation Year: _____

Minimum of 7 credits from at least three subgroups + AS Global Perspectives and Research

Students MUST earn 7 required credits during a 25 month period

At least One Test from Group 1, 2, and 3

Mathematics and Science Group 1 (One assessment minimum)			Languages Group 2 (One assessment minimum)			Arts and Humanities Group 3 (One assessment minimum)			Interdisciplinary and skills-based subjects Group 4 (Optional-only 2 credits allowed)		
Date of Series	Grade	Course	Date of Series	Grade	Course	Date of Series	Grade	Course	Date of Series	Grade	Course

CORE: Required to earn the Cambridge AICE Diploma

AS Level Global
Perspectives and Research

****AS level exams count as 1 point toward the Cambridge AICE Diploma.**

****A level exams count as 2 points toward the Cambridge AICE Diploma.**

Cambridge Assessment Levels

AS Level (one credit study)		A Level (two credit study)	
Grade	Points	Grade	Points
-		A*	140
a	80	A	120
b	50	B	100
c	40	C	80
d	30	D	60
e	20	E	40

Levels of the Cambridge AICE Diploma

Cambridge AICE Diploma with Distinction: awarded to students with a score of 360-420

Cambridge AICE Diploma with Merit: awarded to students with a score of 250-359

Cambridge AICE Diploma with Pass level: awarded to students with a score of 140-249

Bright Futures Awards for Cambridge AICE

	College Entrance Exam (ACT/SAT)	Service Hours	Award
Earned Cambridge AICE Diploma	No requirement	100 hours	FAS
		75 hours	FMS
Completed Cambridge AICE Curriculum	29/1330	100 hours	FAS
	25/1210	75 hours	FMS

*FAS: Florida Academic Scholarship

*FMS: Florida Medallion Scholarship

*Cambridge AICE Curriculum

Students must complete a minimum of 14 AICE credits* identified by the Cambridge Assessment International Education (Cambridge International) in the Diploma Core and three academic areas as follows:

- Group 1- Mathematics and Sciences (Two Credits required)
- Group 2- Languages 9 (Two Credits required)
- Group 3- Arts and Humanities (Two Credits required)
- Group 4- Interdisciplinary Skills (Optional - Four Credits)

• Six additional credits required in any combination from the above four groups.

*Students earn one credit by completing and passing one AICE full credit course and another credit for taking the corresponding AICE Examination

*This form is not to be used to supplement the Bright Futures Handbook** Check floridastudentfinancialaid.org for the most updated information.

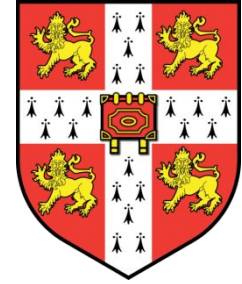
Ocoee HS AICE 9th Grade Course Progression

9th	10th	11th	12th
Social Studies Progression	AS European History*	AS US History*	Social Studies Progression
	Pre-AICE English Literature	AS English Language*	AS English Literature
Pre-AICE Biology	AS Marine Science*	AS Environmental Management*	Science Progression
Math Progression	Math Progression	Math Progression	Math Progression
AS General Paper*	AS Elective Choice	AS Global Perspectives*	Elective Choice
Elective Choice	Elective Choice	Elective Choice	Elective Choice
Elective Choice	Elective Choice	Elective Choice	Elective Choice

Ocoee HS AICE 10th Grade Course Progression

9th	10th	11th	12th
N/A	AS European History*	AS US History*	Social Studies Progression
N/A	Pre-AICE English Literature	AS English Language*	AS English Literature*
N/A	AS Marine Science*	AS Environmental Management*	Science Progression
N/A	Math Progression	Math Progression	Math Progression
N/A	AS General Paper*	AS Global Perspectives*	Elective Choice
N/A	Elective Choice	Elective Choice	Elective Choice
N/A	Elective Choice	Elective Choice	Elective Choice

AICE = High Rigor



AICE (and AP) are the most rigorous options available to Ocoee students.

Admissions officers often express that they'd like to see students exhaust all high rigor courses available on campus before turning to Dual Enrollment.

Colleges value rigor of curriculum when it comes to application evaluation.

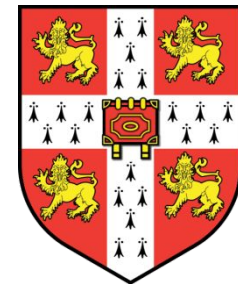
AICE courses prepare students for college level courses. Studies by the University of Florida and University of Virginia show the AICE Diploma students earn higher grade point averages in college than AP or IB students.

Benefits of AICE

AICE not only prepares students to get into a university with up to 45 hours of college credit, but it also provides them the skills required to be successful once there.

AICE students who earn the AICE Diploma and complete 100 hours of community service earn the maximum Florida Bright Futures Scholarship.

The AICE Diploma is internationally used and recognized. The program is offered solely through a division of the University of Cambridge which is consistently ranked as one the top five academic institutions in the world.



AICE & Bright Futures Scholarship

AICE Students are eligible for the Florida Bright Futures Scholarship.

Students who:

1. Earn an AICE Diploma based on AICE exams taken prior to and during the high school graduation exam administration series ending mid-June
2. Complete 100 hours of community service
3. Submit their Florida Financial Aid Application by their high school graduation date will earn the Florida Academic Scholars award



**It is important to remember that while AICE Diploma holders will receive the Florida Academic Scholars award, students will still need to put in the time and effort required to gain admission to the college(s) of their choice.*

How do I know where AICE credits are accepted?

Recognition and credit policy search

Search Cambridge International's global database of recognition policies

Our online database includes higher education institutions worldwide which have provided us with their formal acceptance policies for Cambridge qualifications.

Please note that policies are subject to change. Also, some universities or colleges may not yet be listed here, but still may recognise Cambridge qualifications or grant credit. Check with organisations directly for the most up-to-date information.

Higher education institutions: To be added to this search, an official employee or designated representative may [register your recognition policy details](#).



How to search

To **search by organisation only**, enter the organisation name and select search.

To **search by other criteria**, **select the categories** (organisation name, location, organisation type, qualifications) separately or in any combination. All categories are optional but selecting a combination will increase the number of your search results.

Organisation name

Enter name(s) (up to 20)



Search

Location



Organisation type



- ☐ Select all
- ☐ Universities and colleges
- ☐ Governments and ministries

<https://www.cambridgeinternational.org/recognition-search/>

Example: The University of Florida

Recognition and credit policy search

University of Florida (109518)

-  Offers credit for Cambridge courses
-  Offers Scholarships

Organisation details

Address:

Gainesville
Florida
Florida, 32611
United States

Website:

<https://www.ufl.edu> 

Type:

4-year public

Phone:

352.392.3261

Scholarship details

Students graduating from Florida high schools having earned the AICE diploma are eligible for the Bright Futures scholarship. This scholarship is applied towards the cost of attendance at Florida colleges and universities. For details regarding eligibility and renewal requirements, please see <https://www.floridastudentfinancialaidsg.org/PDF/FAS-FMS.pdf> Please note this scholarship is only available to US citizens and certain non-citizens under specific circumstances, as is outlined in the Bright Futures Handbook.

Recognition details

Cambridge International AS & A Level and Cambridge AICE Diploma

Students may earn up to 45 hours of credit by examination for GCE AS and A level examinations passed at grade E and higher per Florida State Board of Education policy. For credit by exam policies for Cambridge AICE, please visit the following page on the University of Florida's website: <https://catalog.ufl.edu/ugrad/current/advising/info/AICE-examination-credit-info.aspx>

Example: credit awarded for AICE exams at UF

Subject	Syllabus Code	Qualification Level	Grade Minimum	Course Name	Credit Hours Awarded
ACCOUNTING	9706	AS Level	E	ACG L000	3
ART AND DESIGN	9479	AS Level	E	ART 2305C	3
BIBLICAL STUDIES	9484	AS Level	E	REL 2210	3
BIOLOGY	9700	AS Level	E	BSC 2005, BSC 2005L (4 credits)	4
BUSINESS	9609	AS Level	E	GEB 2015 and GEB L000	3
CHEMISTRY	9701	AS Level	E	CHM 1020, CHM L000 (4 credits)	4
CHINESE LANGUAGE	8681	AS Level	E	CHI 2230 (5 credits)	5
CLASSICAL STUDIES	9274	AS Level	E	CLA L000	3
COMPUTER SCIENCE	9618	AS Level	E	COP L000	3
DESIGN AND TECHNOLOGY	9705	AS Level	E	ETI L000	3
DIGITAL MEDIA & DESIGN	9481	AS Level	E	DIG L000	3
ECONOMICS	9708	AS Level	E	ECO L000	3
ENGLISH GENERAL PAPER	8021	AS Level	E	IDS L000	3
ENGLISH LANGUAGE	9093	AS Level	E	ENC 1101	3
ENVIRONMENTAL MANAGEMENT	8291	AS Level	E	EVR 2001 and EVR L000	3
FRENCH LANGUAGE	8682	AS Level	E	FRE 2220 (4 credits)	4
FRENCH LITERATURE	8670	AS Level	E	FRW L000	3
GEOGRAPHY	9696	AS Level	E	GEA 1000	3
GERMAN	9717	AS Level	E	GER 2200	3
GLOBAL PERSPECTIVES & RESEARCH	9239	AS Level	E	ISS L000	3

AICE Testing

- **Exam dates and times released in October, students and teachers are informed by Mr. O'Brien**
- AICE exams are prioritized because there are no make up dates
- Some AICE exams occur after school ends
- Plan to arrive at least 15 minutes before your scheduled test time
- You must bring the equipment you need to the exam (pens, pencils, rulers etc)
- We will not provide calculators
- Make sure you turn off all electronics and store them in a bag before entering the testing location
- No bags are allowed in the testing room
- All student belongings will be put in a room beside your testing location
- All exams are paper/pencil and in person

Example: Last Years AICE Testing Calendar

Date	Time	Course	Duration	Location
4/26/2021	8AM	AICE General Paper 8021/11	1hr 15mins	Gym + 527
4/27/2021	8AM	AICE Psychology 9990/11	1hr 30mins	Gym
4/27/2021	12PM	AICE Marine Science 9693/11	1hr 30mins	Gym
4/28/2021	8AM	AICE General Paper 8021/21	1hr 45mins	Gym + 527
4/29/2021	8AM	AICE English Language 9093/11	2hrs 15mins	Gym
4/29/2021	12PM	AICE Marine Science 9693/21	1hr 15mins	527
5/4/2021	8AM	AICE Psychology 9990/21	1hr 30 mins	Gym
5/4/2021	12PM	AICE Math 9709/11	1hr 50mins	Gym
5/5/2021	12PM	AICE History 9489/11	1hr 15mins	Gym + 527
5/6/2021	12PM	AICE Global Perspectives 9239/11	1hr 30mins	Gym
5/6/2021	12PM	AICE Math 9709/21	1hr 15mins	Gym
5/7/2021	8AM	AICE English Language 9093/21	2hrs	Gym
5/7/2021	12PM	AICE History 9489/21	1hr 45mins	Gym + 527
5/10/2021	8AM	AICE Chem 9701/21	1hr 15mins	Gym
5/20/2021	8AM	AICE Physics 9702/21	1hr 15mins	527
6/1/2021	12PM	AICE Environmental Man. 8291/11	1hr 30mins	400
6/3/2021	12PM	AICE Environmental Man. 8291/21	1hr 30mins	400
6/8/2021	8AM	AICE Chem X-choice 9701/11	1hr	GYM
6/9/2021	8AM	AICE Physics X-choice 9702/11	1hr 15mins	527

Frequently Asked Questions

- Is AICE accepted where I want to attend college?
 - As with all programs, be sure to check with the school admissions office to verify what is accepted
 - A quick, easy way to search → run a google search and type in **(Name of the School) AICE Exam Credit** and it should help you pull equivalencies for that school
- Do students have to earn the full AICE Diploma in order to earn college credits?
 - No- Colleges award credit on a subject-by-subject basis according to grades earned on individual exams passed
- Are AICE students able to take other accelerated courses outside of AICE classes?
 - Yes- AICE students are encouraged to take AP courses available such as AP Calc, AP Government, etc.

Frequently Asked Questions

- What are passing scores of an AICE exam?
 - Passing scores for an AICE exam are A through E with the failing score of U. Compared to AP, an E is a 3 while a U is a 1 or 2
- What are the different types of AICE Diplomas you can earn?
 - There are three types of AICE Diplomas and which you earn is based on the exam scores you receive for your seven AICE courses. From easiest to less easiest → Diploma at Pass level, Diploma with Merit, and Diploma with Distinction
- As a senior, how can I ensure colleges get my AICE scores?
 - Seniors will use the [Grade Transcript Service](#) to send scores to colleges & universities
 - For more information regarding sending scores, click here:
 - <https://www.cambridgeinternational.org/usa/get-and-send-exam-grades/>



3DETM
BY JUNIOR ACHIEVEMENT

9th Grade Orientation

What is 3DE?

3DE by Junior Achievement brings real-world connectivity into the daily academic experience to create a highly engaging and relevant learning environment. 3DE schools challenge students to apply academics BEYOND the classroom walls.

We push students to think boldly and discover solutions. We design school to drive student's aspirations and develop unique paths to achieve their dreams.



Competencies



Creativity and Innovation



Critical and Analytical Thinking



Cultural Agility



Effective Collaboration



Engaging Communication



Self-Direction



The Problem-Solving Process



Step One: Understand the Problem



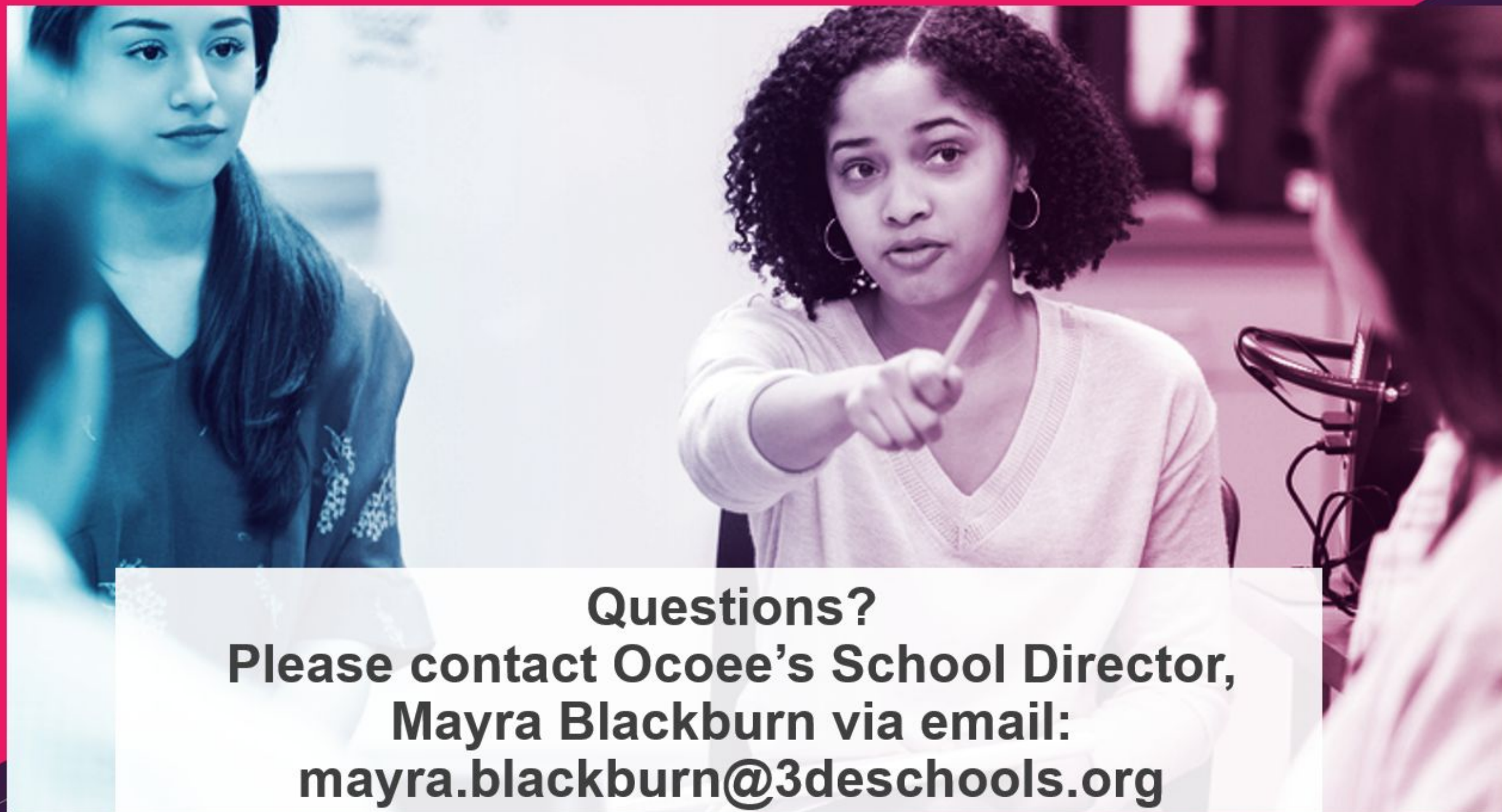
Step Two: Analyze the Options



Step Three: Develop a Recommendation



Step Four: Present the Recommendation



Questions?
Please contact Ocoee's School Director,
Mayra Blackburn via email:
mayra.blackburn@3deschools.org

Reminders:

- **Schedules are on Skyward**
- **Parents need hanger tags to drop off/pick-up students - these are available in front of Student Services**