



Argonaut

We Make the Impossible, Possible!

Davis A&M provides the core high school education



DAVIS
AEROSPACE & MARITIME HIGH SCHOOL



Argonaut

Argonaut provides the thematic industry-specific learning experiences and job training.

 **Argonaut**

ARGONAUT'S MISSION

WE BUILD ADVENTURERS

activating talent through immersive learning experiences in aerospace and maritime that challenge assumptions and shift norms for growing future talent.

CAREER DEVELOPMENT AT ARGONAUT

Career Awareness

Begins with 7th grade students in feeder schools, Argonaut offers a series of immersion experiences for students to increase their awareness of possible careers.

Argonaut provides several points of contact and initial experiences with industry professionals in the field of Maritime and Aerospace

Job Facility Tours,
Industry Speakers

Career Exploration

Starting freshman year, Argonaut provides all Davis students with intentional immersion experiences in both fields, while also beginning to explore the number of different fields within the two industry sectors.

ELP Clubs, Freshmen Immersion

Career Training

Students at Davis A&M can participate in job shadowing experiences, year-round work experiences in their identified industry, and pre-apprenticeships throughout the year.

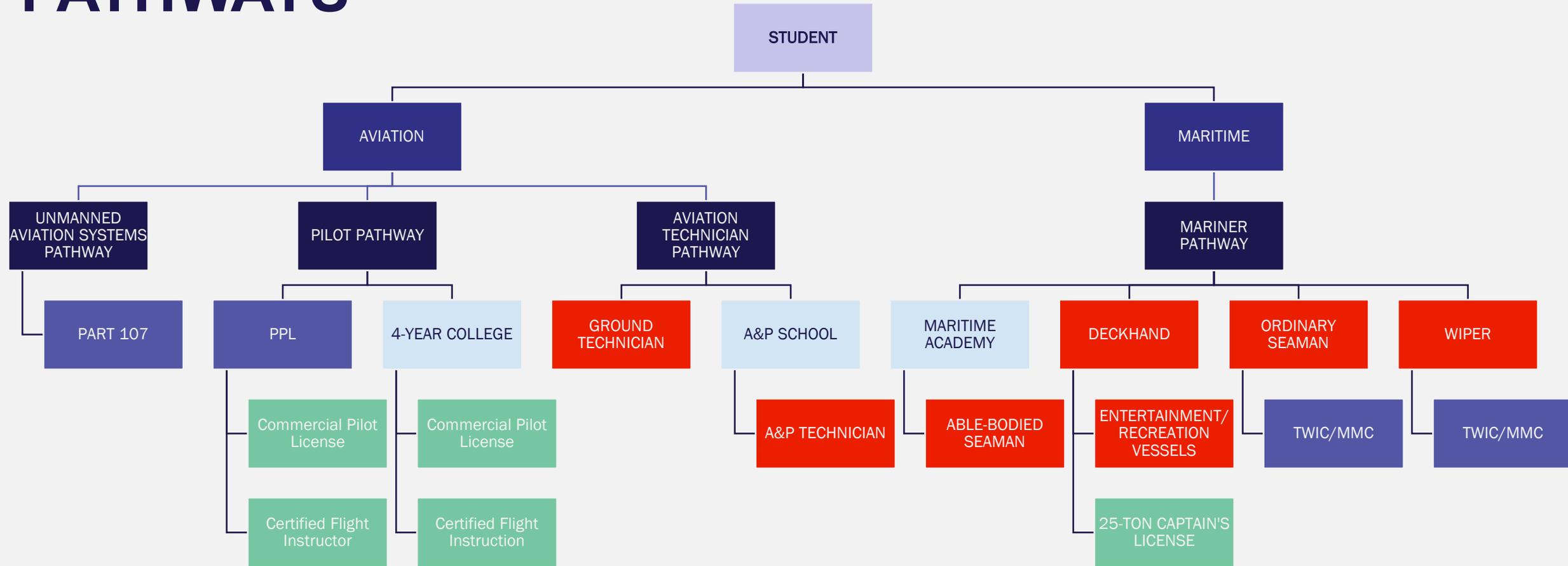
Job Shadowing,
Internships, Work Experience, ELP Clubs, Advanced Electives

Career Advising

Argonaut works closely with the leadership of Davis A&M to ensure each student receives comprehensive career advising throughout their four years at Davis and as they navigate their transition beyond high school

Pathway Advising,
Mentoring Coaching,
Transition Support

DAVIS AEROSPACE & MARITIME HS PATHWAYS



Pathways Offered	Work Positions	Certifications/ Credentials Earned in HS	Post-Secondary Education	Certifications/ Credentials earned Post-Graduation
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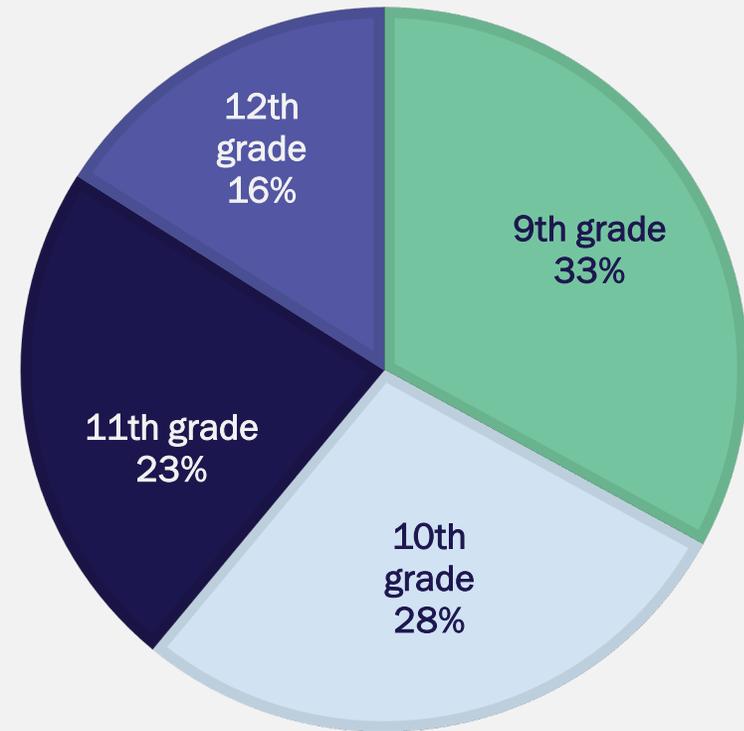
WHO WE SERVE

229 students

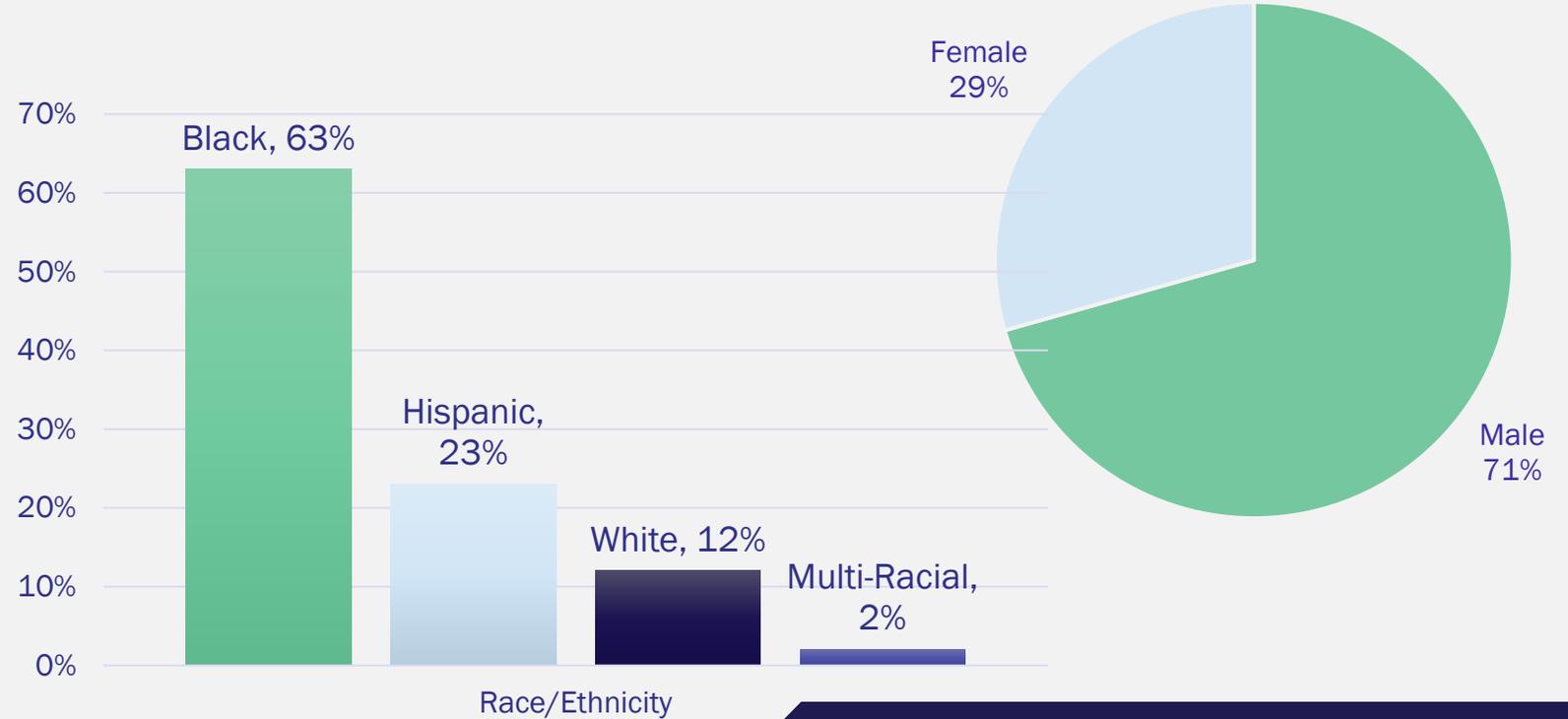


100%
CMSD Students

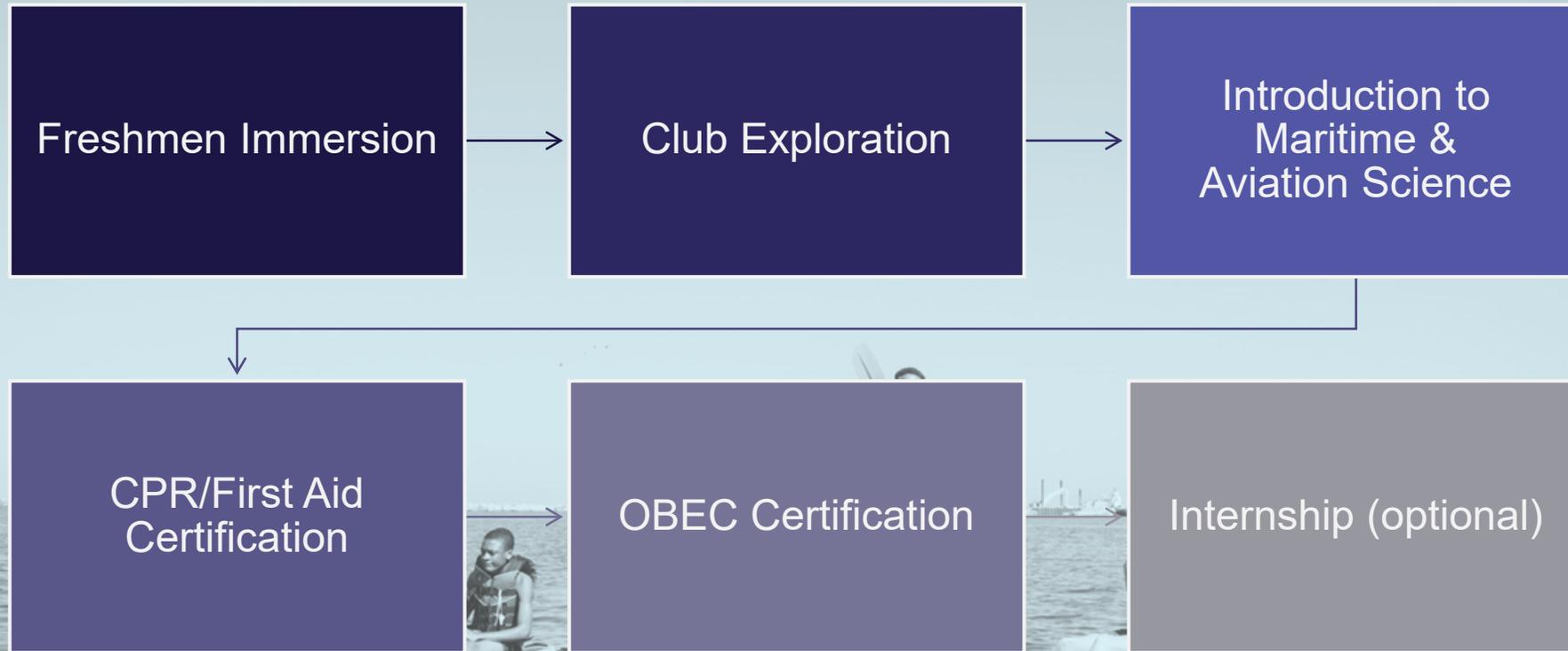
GRADE



Gender



FRESHMEN INTRODUCTION



CORE REQUIREMENTS

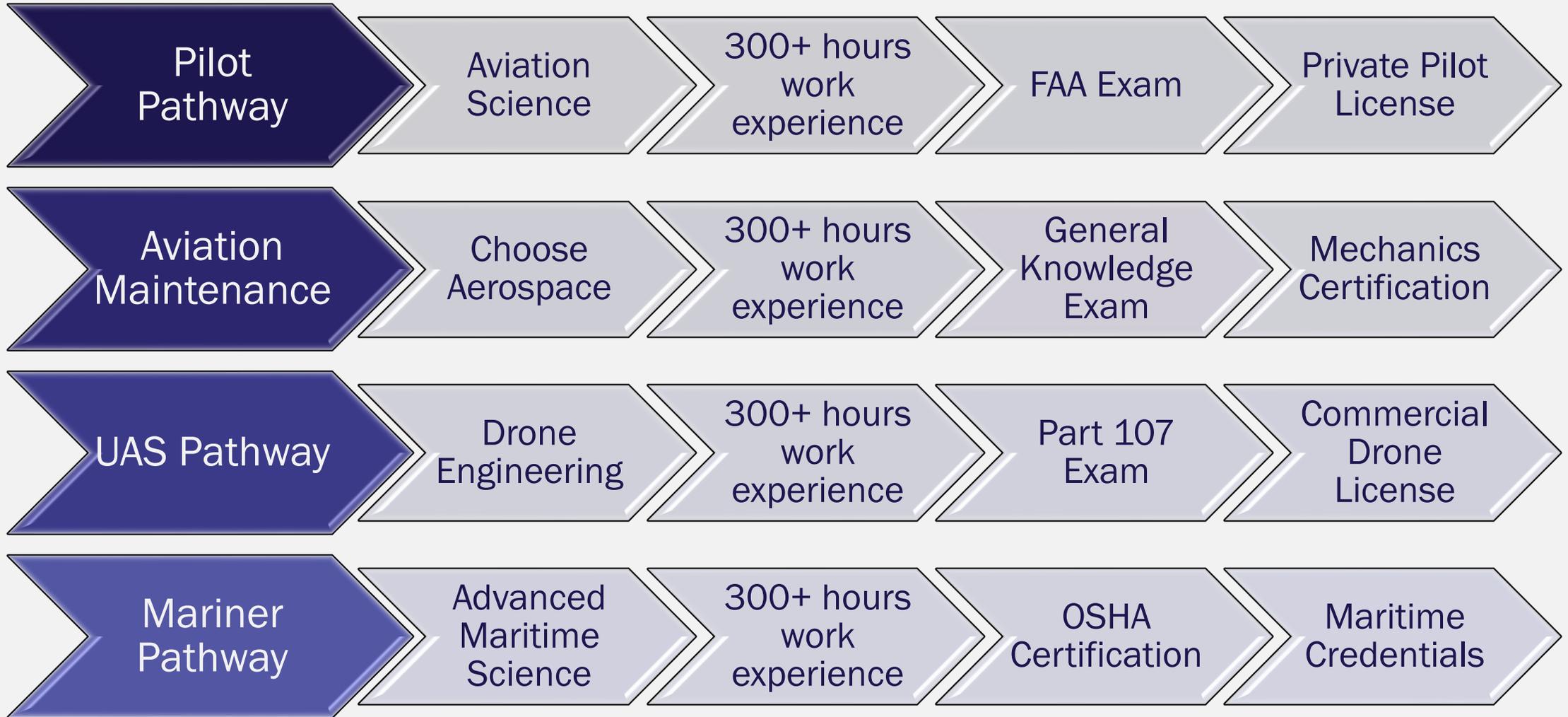
CPR with
AED

Stop the
Bleed

Ohio Boaters
Education
Course

Freshman
Immersion

ARGONAUT PATHWAYS



OVERARCHING & POST-SECONDARY GOALS

By end of Sophomore year, 100% of rising seniors will select a pathway in either maritime or aviation.

93% of all high school seniors will graduate high school within 4 years.

Post-graduation, 80% of students will enter a post-secondary education program, apprenticeship, service, or right-to-work training program.

Of these graduates, a minimum of 70% will select a post-secondary option in alignment with a maritime or aviation pathway.

A group of graduates in caps and gowns are celebrating in front of a United airplane. The graduates are cheering, raising their hands, and holding diplomas. The airplane has "UNITED" written on its side. The entire image is overlaid with a semi-transparent green filter.

RETURN ON INVESTMENT

GROWING IMPACT

Strengthened funding support in the past 2 years, growing resources by \$1.4 million and stabilized year over year expenses

Jetsam Flotsam Crew collected over 292,000 pounds of floating debris in 2023

81% Freshmen completed the 9th grade maritime immersion experience
(12% increase over prior year)

83% High School Graduation Rate
(in 4 years)

In 2023, over 91 8th grade students selected Davis A&M High School as their first-choice school during first round selections

400% increase in number of students Impacted
(in past 5 years)

375% increase in # of work training opportunities in 2 years

ANNUAL TARGETED PROJECTIONS

	2023 (actual)	2024	2025	2026	2027
Private Pilot Licenses	1	6	8	10	10
Merchant Marine Credentials & TWIC Cards	0	4	7	10	14
Captain's License	2	2	2	2	2
FAA Part 107 Certification	0	8	10	12	14
A&P Technician Mock Exam Passed	0	0	6	10	14
FAA General Knowledge Exam Passed	8	12	16	20	24

2027 – projected graduating class of 74 students (80% will have earned at least one core credential)



Q&A

with

Max Campbell