

Isle Maritime Trades Academy



Mission

The Isle Maritime Trades Academy educates and trains a significant and sustainable number of students in maritime trades annually, through innovative, integrated, experience- and project-based career technical education, so that academy graduates are workplace ready upon high school graduation.

Vision

The Isle Maritime Trades Academy will have a significant impact on students, families, community, and the maritime industrial workforce by preparing students for immediate employment in high-demand skilled trades with regional maritime employers, in career pathways that provide a family-sustaining income and opportunities for additional career advancement through further education or training after high school.

IMTA Instructional Model

- ▶ 2-year cohort model, enrolling high school juniors and seniors
- ▶ Students enter the academy as juniors in one of two career pathways: marine welding and marine electrical.
- ▶ At capacity, IMTA will serve 80 students: 20 per pathway per grade level.
- ▶ Curriculum consists of dual enrollment credit courses in first three semesters, maritime trades-specific workforce training in the fourth semester, and co-curricular activities throughout, such as career advising, mentoring, industry tours, job shadowing, workplace readiness, and interview skills.
- ▶ In alignment with the Governor's initiative, students who complete the curriculum will earn at least one career studies certificate, multiple industry-recognized credentials, and an Associate of Applied Science in Technical Studies degree from Camp Community College

Partnerships



Isle of Wight County Public Schools

- ▶ Facilities
- ▶ Faculty / Subject Matter Experts
- ▶ Transportation and Meals
- ▶ Testing Support
- ▶ Student Support
- ▶ Governing Board and Advisory Board representation



Huntington Ingalls Industries – Newport News Shipbuilding

- ▶ Subject Matter Experts
- ▶ Mentors
- ▶ Tours
- ▶ Job Shadowing
- ▶ Mock Interviews
- ▶ Guaranteed Interviews for students who successfully complete IMTA curriculum
- ▶ Governing Board and Advisory Board Representation

Budget Summary and Sustainability

	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
EXPENSES	\$1,099,253	\$429,363	\$863,375	\$905,527	\$1,003,586	\$961,720
REVENUE	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
per-pupil-per-year funding*		\$280,000	\$504,000	\$472,000	\$472,000	\$0
Lab School start-up funding	\$1,000,000					
Higher Education Institutional Support		\$150,000				
State funding from DE FTE			\$40,170	\$112,476	\$176,748	\$176,748
Tuition: Fastforward funding			\$360,000	\$360,000	\$360,000	\$360,000
Equipment Trust Fund						\$50,000
Expanded partnerships/fundraising						\$400,000
Planning Grant Funding	\$100,000					
TOTAL REVENUE	\$1,100,000	\$430,000	\$904,170	\$944,476	\$1,008,748	\$986,748
*Per student per year		\$7,000	\$6,300	\$5,900	\$5,900	\$0

IMTA Outcomes

- ▶ 95% of students will demonstrate satisfactory course progression at mid-term.
- ▶ 95% of students will matriculate from first to second semester
- ▶ 95% of students will matriculate from first year to second year
- ▶ 100% of students will complete requirements for high school diploma
- ▶ 90% of enrolled students will earn a grade of “C” or higher in each IMTA course
- ▶ 100% of students will take the workplace readiness assessment
- ▶ 100% of students will take the OSHA 10
- ▶ 95% of students and parent/guardians will be satisfied with the application process, and educational and co-curricular offerings of the IMTA
- ▶ **95% of students will earn a career studies certificate in welding or electrical**
- ▶ **95% of students will earn an industry-recognized credential that is also acknowledged by VDOE**
- ▶ **At least 80% of enrolled students will complete the Associate of Applied Science Technical Studies degree**
- ▶ **At least 75% of graduates will be employed in field within 6 months of high school graduation**

Response to Standing Committee Feedback



1. The Memorandum of Understanding with Isle of Wright County Public Schools addresses IWCS' responsibility for items pertaining to meals, transportation, extracurricular activities and advising, and is included in the addendum submitted on April 17, 2024.
2. A more detailed plan on the use of Virtual Virginia has been developed and included in the addendum submitted on April 17, 2024.
3. Updated Financials. The financials workbook has been updated to align with the template provided, and is included in the addendum submitted on April 17, 2024.