



« Alex Frost and Lauryn Kong, class of 2020, made four sets of papa (boards) and pōhaku ku'ū'ai (stones) to process kalo at the school and in their community.

// The Castle Alumni and Community Association proudly supports Castle High School and all of the schools within the Castle complex on the windward side. Scholarships and other assistance are provided for various programs at Castle High School, among them Castle's Academies and Pathways.

CASTLE HIGH SCHOOL ACADEMIES

High school education in Hawaii is changing. Gone are the days when we think of "vocational training" vs. "college prep." Now the focus is on providing all students with relevant, real-world experience they need to become successful, productive citizens. All students need advanced academic and technical skills to succeed in the jobs of tomorrow. Academies and career pathways helps students see the connection between what they learn in the classroom and rewarding careers here in Hawaii.

Partnering on the Road to the Future

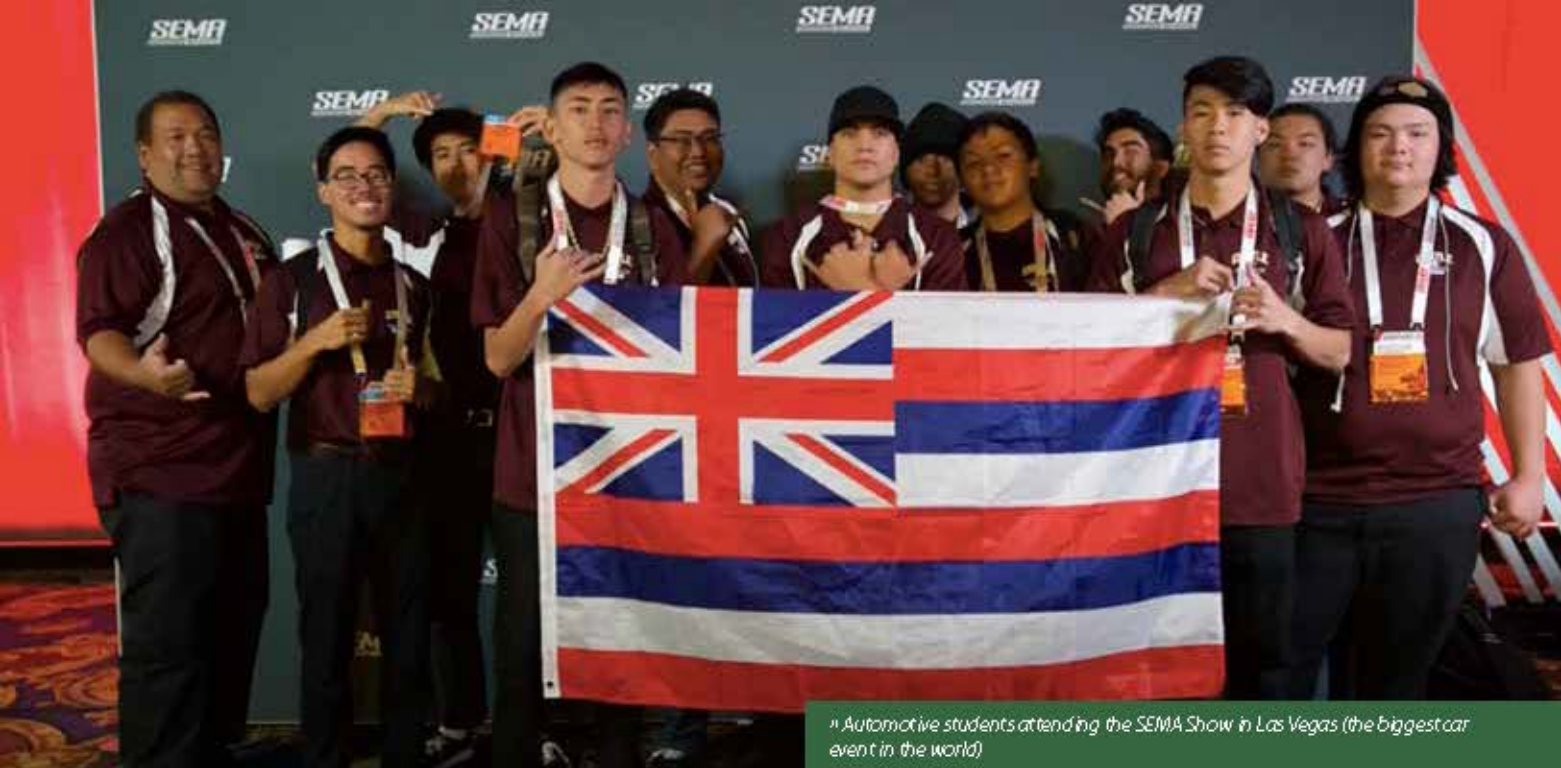
By
Jeff Preble



« Medical Pathway students are dedicated to their Pōhāi/Nānā i kīnentele.

« Engineering Pathway Students tour the HB Harano Tunnel.





"Automotive students attending the SEMA Show in Las Vegas (the biggest car event in the world)"

Castle High School is among many schools in the state that have successfully implemented a college and career academy structure. Each academy serves about 150 - 300 students from grades 9-12 and allows students to choose a career pathway within themed learning communities. Students learn and reinforce their core subject requirements through the theme of their academy. Castle's five academies include the following:

Academy of Innovation

- Auto Technology Pathway
- Engineering Pathway
- Natural Resources Pathway

Academy of Arts and Business

- Business Pathway
- Theater Arts Pathway
- Visual Arts Pathway

Academy of Medical and Culinary

- Medical Pathway
- Culinary Pathway

Academy of Navigators

- Community Work-Based Learning

Freshman Academy

- College and Career Exploration

The academies provide project-based learning opportunities with local business and community partners to help students gain relevant, real-world experience. Here are just a few examples of academy projects:

ACADEMY OF INNOVATION

The Natural Resources Pathway partnered with Suma Farms to create a Bana grass nursery that can be used to fuel biogas production facilities in Hawaii. The Engineering Pathway students use the engineering design process to address local and global challenges. The Automotive Pathway students are trained with entry-level employment skills.

ACADEMY OF ARTS AND BUSINESS

The Business Pathway uses virtual business simulation programs such as "Knowledge Matters" to teach entrepreneurship, retail, management and personal finance skills. The Visual Arts Pathway partners with Windward Community College to offer college art classes on campus, exposing students to hands-on projects and skills in the community.

ACADEMY OF MEDICAL AND CULINARY

The Medical Pathway has developed a great relationship with Pohai Nani to help students gain skills and experience in senior living care. Culinary Pathway students have the opportunity to get a ServSafe Foodhandler's certification, a nationally recognized industry standard.

ACADEMY OF NAVIGATORS

The Academy of Navigators helps to ensure that students have the life skills necessary to become positive, contributing members of society. Community partnerships and project-based learning help students build connections to help them navigate through life.

FRESHMAN ACADEMY

The Freshman Academy provides a safe and inclusive environment to prepare students for a successful high school experience.

Regina Yoshimori, academy director at Castle High School, speaks from the heart about the profound impact that the school's partnerships with the community is having. "Castle High School's academies are creating opportunities for local businesses and community partners to engage with our students and help them find real career opportunities here in Hawaii. We want to thank our many partners for their ongoing support and hope to continue to find meaningful ways to help our students find the career that is right for them." //