

**2022-24 Explore and Excel in Healthcare Career Pathways Across Florida
The Frederick A. DeLuca Foundation
Project Summaries**

COUNTY	FOUNDATION	PROJECT TITLE	PROJECT SUMMARY
Alachua	The Education Foundation of Alachua County	Pathways to Healthcare Careers	<p>The purpose of this program is to expose students at two low-income schools to a broader array of available healthcare studies and careers, in an effort to increase participation in career and technical education programs and interest in healthcare careers. The Education Foundation and Alachua County Public Schools' Career and Technical Education Department will work with each school's counselors and teachers to identify 90 students to join the program. Through a partnership with Santa Fe College's Allied Health Fields program, students will complete YouScience aptitude tests to further help them identify career paths and aptitudes toward scientific fields.</p> <p>Students currently participating in healthcare career and technical education programs will be supported with uniforms to increase their pride in their chosen career program, and raise awareness about the programs throughout their school and community.</p>
Brevard	Brevard Schools Foundation	High Tech Health and Wellness Academy	<p>The purpose of the project is to expose students at Cocoa High to healthcare careers in our local community. Healthcare is one of the priority sectors in Brevard County, providing high-wage, high-skill opportunities for graduates with career trajectory. Through the use of augmented and virtual reality machines in the health sciences lab, middle school students will become more excited about careers in these areas.</p>
Clay	Clay Education Foundation	Health Works! Increasing Access to Healthcare Careers	<p>The purpose of this project is to make participation in the Health Science Academies less cost prohibitive to high school students in need. The Clay Education Foundation will provide financial assistance to high school students enrolled in the academies so that they can participate fully in internships and job shadowing placements. We will provide assistance with background checks, uniforms, First Aid/CPR classes, and transportation for three students to attend the annual conference. The Foundation will also provide students with transportation to the Career Fair where they can network with representatives from the healthcare fields.</p>
DeSoto	DeSoto County Education Foundation	DeSoto County High School Health Science Academy: Helping Students Excel in Healthcare Careers	<p>The purpose of this program is to increase awareness of trauma informed care and motivational interview techniques for students in the district health care academy and expose students to high-level healthcare techniques via mentorship and student-oriented events. Students will participate in a motivational interviewing course where they will be presented with multiple strategies to assist them in gaining confidence in dealing with mental health issues, while preparing them to successfully navigate future communication that they will experience as they pursue a career in the health care field.</p>

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Franklin	Franklin Education Foundation	A Medical Career...STAT! - Middle School Medical Pathway	Through this program Franklin County Schools will offer two new courses in the middle school grades specifically geared toward careers in health care. In grades 6 and 7, students will be able to enroll in an exploratory course in health care--Exploration of Health Science Professions--to review health care career options. During this class students will participate in a career assessment and interest inventory through the Major Clarity platform. In the 8th grade, students will have the opportunity to enroll in Principles of Biomedical Science. Students in this class will also have the opportunity to earn a certification in Certified Medical Administrative Assistant (CMAA). While enrolled in these courses, students will be provided field trips to area health care facilities, guest speakers from the health care field and an orientation to the high school courses they will be able to progress into.
Leon	Foundation for Leon County Schools	Phlebotomy Program Certification	The goal of this project is to add an Phlebotomy course that will become a part of our existing Nursing Assistant program on our high school campuses. Preparing students with job-ready skills is one of the goals of the district's Career and Technical Education courses. Our local Chamber of Commerce and local hospitals have identified a shortage of healthcare workers, especially in the entry level positions like Certified Nursing Assistants and Phlebotomists. By offering the additional Phlebotomy course and industry certification, we will further prepare our high school students to be workforce ready. Upon completion of the Phlebotomy course students will be eligible to take the National Certified Phlebotomy exam.
Levy	Levy County Schools Foundation	Endless Opportunities: Emergency Medical Responders (EMR)	Chiefland Middle High School (CMHS) Health Academy's success has been proven by its completion of numerous Certified Nursing Assistants, many who still work locally as well as those that have continued on to become nurses and doctors. However, the success rate of the program does not mean the demand for local health care professionals has waned. According to the November 2021 Levy County Community Needs Assessment by the Department of Health, "The impacts of barriers to primary care and dental care can be seen in steady rises in physical, mental, and oral health problems and are manifested in Emergency Department visits" In response to this need, CMHS Health Academy plans to, not only grow the Health Academy as a whole, but implement a much needed new initiative, the Emergency Medical Responder (EMR) program. In coordination with the Levy County Department of Public Safety (LCDPS), CMHS Health Academy plans to implement the EMR program with career exploration activities, career dual enrollment internships with LCDPS, a Paramedic adjunct instructor, and becoming a licensed EMR provider. Thus increasing interest within the program by increasing participation through offering the potential to earn stacked credentials and increasing postsecondary education and occupation awareness and attainment.

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Marion	Public Education Foundation of Marion County	Behavioral Health Career Pathway	<p>The purpose of this grant is to provide the opportunity for high school students enrolled in Marion County Public Schools to select a Behavioral Health Career Pathway within the Medical Academy and ultimately become certified as a Behavioral Health Technician.</p> <p>This will be a collaboration between the Public Education Foundation, Marion County Public Schools, the Chamber and Economic Partnership (CEP) Healthcare Council, along with several represented healthcare leaders and organizations, working together to address the critical need for local qualified healthcare technicians, with a specific focus on mental health and well being. Students participating in the Behavioral Health Career Pathway will be able to become industry certified and practice as a Certified Behavioral Health Technician in their communities. Students will also gain valuable skillsets to help manage and solve the mental health crisis facing our community.</p>
Martin	Education Foundation of Martin County	IMS Thunderbirds: Exploring Healthcare Careers	<p>The goal of this project is to bring dynamic, interactive, authentic healthcare experiences into the middle school classroom as a means for students to explore and become engaged into the healthcare industry. The funds will be used to purchase interactive, Career Exploration laboratories--Paxton Patterson Labs--to engage students in authentic problem-based learning experiences as they dive deep into exploring health occupations.</p> <p>These all-inclusive Labs include an online learning management system with daily modules of study with audiovisual elements, daily checkpoints, and formative and summative assessments. More substantially these labs contain all the consumable and non-consumable supplies, equipment, and materials to carry out 10-15 days of laboratory exercises related to the career area of study. Step-by-step guide sheets describe each action related to the study. The virtual component provides feedback and ONET.online's industry related content.</p>
Pinellas	Pinellas Education Foundation	Medical Academy at Palm Harbor Middle School	<p>The purpose of this project is to implement a new Medical Academy at Palm Harbor Middle School to provide real world exposure for students to career specific curriculum in the medical fields. This will serve as a feeder program into the neighboring high school medical magnet. Students will have the opportunity to participate in courses in career exploration, health science, medical skills, and more and deepen student learning and exposure beyond the standard classroom learning. The Medical Academy will provide hands-on medical simulations and equipment to mirror real world careers and experiences. Students will be provided individual textbooks to support extended day learning and participate in a career and technical student organization, Health Occupations Students of America (HOSA). Additionally, the Paxton/Patterson - College and Career Ready Labs software will be integrated into the curriculum giving students interactive hands-on labs through which to further their preparation of different health science career pathways. Students will participate in medical field trip opportunities to give real world exposure to the diversity found in the medical field.</p>

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Polk	Polk Education Foundation	Bridging the GAP for students	In an effort to grow the Health/Medical Career Academies in the district and reduce dropout rate for students in these programs with financial need, project activities will reduce barriers for students who wish to participate in the Health/Medical courses. District Health/Medical Career Academies are small, personalized learning communities centered on a health career theme and include college-prep curriculum, provide a path to industry certifications, as well as challenge students and assist them in finding an engaging health/medical career path. Students who have an interest in health/medical classes and have financial need will be given priority in having the cost of uniforms and fees covered through grant funds. Effort will be made to increase the number of black, Asian and male students participating in Academies.
Putnam	The Education Foundation of Putnam County	Healthcare Career Pathways	The goal of this project is to increase the interest of Putnam County students in a career in healthcare and ultimately to have an increased number of Putnam County students pass healthcare industry certifications. This project will provide additional equipment for health science programs and HOSA Teams (future health professionals), provide student uniforms and t-shirts, provide transportation for students to visit medical centers and colleges which offer the next step in medical career training.
Santa Rosa	Santa Rosa Education Foundation	Excite, Engage, Explore: Connecting Middle School Students to the Health Sciences	<p>This project creates a year-long exploratory course, Introduction to Health Science Career Pathways, to assist middle school students in making informed decisions regarding their future academic and career goals and to provide information regarding occupations within the Health Science career cluster. The course content includes but is not limited to exploratory activities, project-based learning activities and problems solving as it relates to the health science career cluster. Workforce Education staff will continue to build relationships with the district's STEAM Innovate initiative. Materials and technology will be provided to further excite elementary students (specifically 5th grade) and engage middle grades students to be better prepared for high school health science academies available in the district.</p> <p>In addition to the exploratory course, the project funding will allow for a summer camp experience for those students who've expressed an interest in pursuing a health career pathway in high school. This camp experience will allow for virtual reality and exposure to health career partner facilities and their employees.</p>

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Seminole	Foundation for Seminole County Public Schools	Academy of Health Revitalization Project	<p>The goal of this program refresh is to improve post-graduation outcomes for students in the Academy of Health Careers through:(a) implementation of industry-focused, innovative instructional practices, to include the use of engaging, hands-on, tech-rich learning experiences; (b) student exposure to rare and complex healthcare situations through simulation; (c) student acquisition of skills that allow transfer of classroom training to real-life scenarios; and (d) the introduction of engaging technologies to improve learning outcomes and thus program retention and potential placement in the Central Florida healthcare workforce. Through the proposed project, students within the magnet program will be provided a seamless, integrated curriculum and an enhanced selection of career and academic opportunities that are responsive to student and industry needs, allow students to personalize experiences, and ensure that all students graduate with the skills to enter the workplace or pursue higher education. Key elements of the refresh have been identified based on feedback from industry partners and in consultation with postsecondary healthcare facilities.</p>