



March 2023

Workforce Education



Florida SouthWestern State College is committed to supporting the workforce needs of southwest Florida. Through relevant and challenging coursework, FSW equips students with the skills and education needed to thrive in today's workforce.

6 Bachelors Degrees

25 Associate Degrees

28 Certificate Programs

Table of Contents

Program Feature – Page 2

Bachelor of Applied Science in Supervision and Management

Student Feature – Page 3

Hector Posada

News & Successes – Pages 4-7

- Bucs Early Release Program
- FSW Workforce Day
- Stem Cell Research Guest Speaker
- Simulation Center
- Heartland STEAM Event

Funding (Scholarship) Opportunities– Page 8



90%
Of FSW
alumni stay
right here in
SWFL



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Bachelor of Applied Science (BAS) in Supervision and Management

Program Feature

The Bachelor of Applied Science (BAS) in Supervision and Management (SMAN) program is designed to prepare individuals as managerial and supervisory personnel in a variety of professions. The program includes courses in leadership, strategic planning, accounting, finance and budgeting, human resource management, business ethics, marketing, and international business. Students can earn industry certifications in their first semester and build their resume by stacking multiple credentials (College Credit Certificate and Associate in Science Degree) leading to the BAS in Supervision and Management. This degree also provides an excellent opportunity for individuals with an Associate in Arts degree and experience or interest in acquiring leadership, business management, and supervisory skills. FSW has articulation agreements in place so that students completing the BAS in Supervision and Management are automatically admitted to FGCU's MBA program.

Degree Details

120	Credit Hours
8	Semesters
8	Stackable Credentials



CGS
1100

Certifications

- ✓ Word
- ✓ PowerPoint
- ✓ Excel

Select a Certificate

Business Development and Entrepreneurship
2 semester
26 credit hours

Small Business Management
2 semesters
24 credit hours

Risk Management & Insurance Management
2 semesters
24 credit hours



With ACG 2450
Accounting Software Applications
elective

Pick a Business Administration and Management, AS Track

- Business Management
- Entrepreneurship
- Risk Management



4 semesters
60 credit hours

8 semesters
120 credit hours

School of Business and Technology
www.fsw.edu/sobt



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Student Feature



Hector Posada

**Small Business Management, CCC
Business Management & Administration, AS
Supervision and Management, BAS**

From managing the sale of SD cards at the age of fifteen to generating \$2.5 million in revenue in a year, Hector Posada has personified how far passion and dedication can take you. Earning a certificate in small business management and an associate's degree in business management, Hector has become the first person in his family to earn a college degree. Inspired by his grandmother, whose only regret was never attending college, Hector gave her the chance to fulfill her dreams through him.

When asked what his goal was when he started at FSW, Hector responded that although his initial interest was in computer science, his plans shifted after an interaction at work. Hector was serving as a team leader at a call center when he decided to

change direction and pursue a degree in supervision and management. While being a team leader, Hector loved working with his coworkers and being an influential figure at his workplace. His superior told him that even though he was doing a great job as a team leader, to advance to a position that would better reflect his accomplishments, he would need to get a degree. At that moment, Hector decided to pursue a business degree in supervision and management. Hector noted that business has been his a passion for as long as he could remember, and now he has a degree that reflects his passion.

While attending FSW, Hector learned the importance of time management, valued on-campus learning, and appreciated the school's wide range of programs. Through recommendation from the Dean, Hector participated in the Next-Gen Speaker Series hosted in Naples, FL, and met the founders of Office Max and Dominos. These events proved to be inspirational and motivating for Hector. One of Hector's favorite things about the Supervision and Management program is the faculty members who go above and beyond to truly connect with their students. Hector noted that Professor David Hoffman is one of the most engaging professors whose teaching style made the class a great experience. After graduation, Hector plans to work with medical equipment. Hector advises others to be positive; he notes that positivity can lead to a successful life, and although there are hardships, knowing how to overcome them can take you far.

Bucs Early Release Program Helps to Address the Teacher Shortage Problem



FSW's Bucs Early Release program in the School of Education allows select final interns, in two southwest Florida counties, to become the teacher of record leading their own classroom while also completing their final internship. These final interns are supported by a cooperating teacher on site and their college supervisor. This program is one of three others in Florida working to help address the teacher shortages across the state. Faculty and staff from FSW's School of Education participated in a panel presentation during the FACTE (Florida Association of Colleges for Teacher Preparation) conference in Orlando, FL.



Dr. Anne Angstrom, Professor Sherry Blanset, and Dr. Joyce Rollins serve as panelists



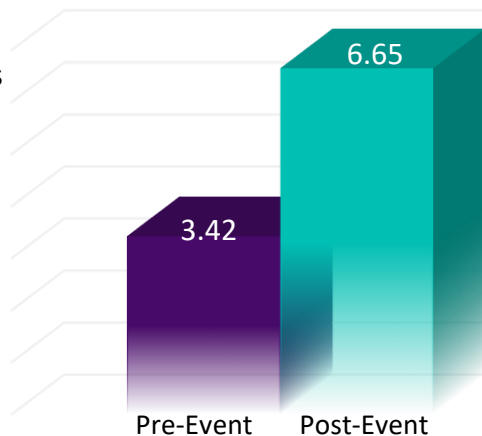
FSW Hosted its First Workforce Education Day

During the month of February, also known as Career and Technical Education (CTE) Month, FSW hosted its first Workforce Education Day on February 17. College and Career Specialists from the local school districts, along with individuals from several community organizations, spent the day at FSW learning about opportunities in Workforce Education.

Participants noted, ***"This was the best, most fun, informative training I have attended in years. Can't wait to go back!"***

At the point of registration, participants rated their knowledge of workforce education on a 1 to 10 scale, with 10 being an expert at 3.42. Following the event, participants ranked their knowledge at 6.65.

WORKFORCE EDUCATION KNOWLEDGE



FSW's Cardiovascular Technology Program Host Dr. Zannos Grekos, A Pioneer in Stem Cell Research



Dr. Zannos Grekos is at the forefront of stem cell research and has developed many of the protocols used for adult stem cell therapy worldwide. Dr. Grekos is the Chief Science Officer for Regenocyte, the first Adult Stem Cell clinic in the United States, and was recently appointed to the Science Advisory Board of the United States Repair Stem Cell Institute. Cutting-edge, game-changing, and revolutionary are some of the words used to describe stem cell research. Dr. Grekos trains physicians to evaluate and treat patients receiving stem cell therapy and spoke to FSW's Cardiovascular Technology students about his research and medical practice.

With his facility in the Dominican Republic, Dr. Grekos extracts stem cells from places like the bone marrow of the pelvic bone and injects them back into the body to heal people with all sorts of cardiac issues. An example shared is a ten-year-old boy with a hole in his heart that caused pressure imbalances within his heart and lungs. The boy needed a lung transplant, but the abnormal opening made the procedure too risky, and the imbalance in his lungs made closing the hole problematic. The child was at a standstill until Dr. Grekos introduced stem cells to lower the pressure in the lungs so that the surgeon could fix the hole in his heart. Dr. Grekos continues consulting patients and bringing them to his facility to save lives and hopes to one day bring this practice to the United States.

Stem cell research is cutting-edge, and some restrictions halt Dr. Grekos goal of using stem cell therapy in the U.S. However, he continues spreading awareness of stem cell research's benefits. Professor Ray Lenius knows the importance of knowledgeable healthcare professionals and trains his students to be the best advocates for patients and their well-being. Professor Lenius brought Dr. Grekos to FSW so students heard firsthand the innovative work and ground-breaking technology utilized to provide better patient care.

“ I think stem cell research is next level, it's what you want to be a part of. ”

“ I think about my grandma and her heart attack, she has some dead myocardium, and (with stem cells) we could repair that, she could live to see her great-grandchildren. ”

Malik Simpson
CVT Student



Professor Lenius with the second year Cardiovascular Technology (CVT) students



Simulation Plays Vital Role in Health Profession Education

Transitioning from the classroom to the field can be a shock. Lectures and textbooks are great ways to establish foundations in knowledge and understanding. They cannot account for all the unexpected scenarios that will occur in a work environment. FSW provides robust simulation labs and experiences to help bridge the gap between the classroom and the real world. Engaging in simulation offers a safe space for students to practice patient care, evaluate real-world situations, oversee general practice, and clinically achieve each objective. “There are no mistakes here, only ways to improve clinical procedure.” Dr. Joseph Buhain, FSW, Director of Simulation, explained. He described how students feel anxious, even when performing on mannequins because it is something they have never done before. He wants the simulation space to be where students gain confidence in their skills and gain proficiency in aspects a textbook cannot



address. FSW Simulations Centers FSW has advanced simulators. For pediatrics, the five-year-old patient (mannequin) turns her head, tracks with her eyes, responds to questions appropriately, and

cries further enhancing a realistic environment for students. FSW’s incredible clinical associates enrich the learning environment with their extensive knowledge and real-world experiences. The simulation experience allows students to apply their skills with the support of highly qualified individuals, creating a space that elevates students to the best of their ability and prepares them to transition from the desk to practical performance smoothly.





FSW Hosted High School Students to Showcase STEAM Programs In Partnership with Heartland Educational Consortium



FSW hosted ninth and tenth graders from Hardee, Hendry, Highlands, and Okeechobee Counties for a STEAM event at the Thomas Edison (Lee) Campus on Saturday, February 25. Heartland students could select a STEAM or health professions track.

Students selecting the health professions track visited instructional space and engaged in simulation activities facilitated by FSW students, faculty, and Program Directors in the Dental Hygiene, Respiratory Care, Nursing, Radiology Technology, Emergency Medical Services, and Cardiovascular Technology programs. Pictured above, left to right, you will see Heartland students learning about dental x-rays, radiological equipment, and firefighting. Pictured to the right are FSW Respiratory Care students teaching about parts of lungs; participants were able to get up close and personal, observing and even touching a functioning pair of pig lungs.



Students selecting the STEAM track engaged with FSW faculty for hands-on activities related to music technology, digital arts, crime scene technology, education, chemistry, engineering, logic, and dissection. Pictured to the left is Dr. Samaliazad preparing students for a dissection activity. Below, left to right, are Prof. Molloy guiding students through a music technology activity, Prof. Carlson in the logic puzzle room, Dr. Liu supporting the Chemical Clocks activity, and Dr. Julia Kroeker leading an egg drop activity.



Student Scholarship Opportunities for Workforce Programs

Students and community members are encouraged to apply for these grants and opportunities.

American Rescue Plan Act (ARPA)



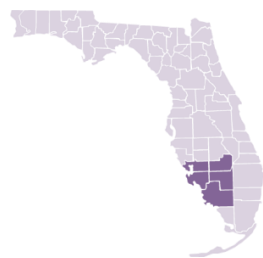
Lee County's Economic Development Office awarded FSW \$1 million to providing funding for select credit and non-credit workforce programs offered at FSW. Lee County residents who enroll into ARPA-eligible programs may qualify for funding to cover in-state tuition and fees.

Open Door Grant



FSW received \$316,019 of Open Door Grant funding through the Florida Department of Education. These funds will help students fast-track their success in a short-term career and technical education program.

Transforming SWFL 2025 Grant



FSW was awarded \$125,000 from the Lee County Industrial Development Authority and \$100,000 from the Elsa and Peter Soderberg Charitable Foundation. These funds support residents in earning postsecondary credentials to enhance their skillsets and meet the workforce needs of southwest Florida.

Workforce Innovation and Opportunity Act (WIOA)

Coming soon – anticipated availability for Summer 2023

FSW was awarded \$1.98 million for its Workforce Innovation and Opportunity Act (WIOA) Grant proposal to provide residents of southwest Florida an expanded pathway to multiple in-demand industry certificates. Certificates include AutoCAD, Microsoft Office Word, PowerPoint, and Excel Associate, Microsoft Excel Expert, CompTIA A+, CompTIA A++, CompTIA Linux +, CompTIA Network+, and CompTIA Security+. Participants will be supported through enhanced coursework, supplemental certification boot camps, and personalized advising.



ARPA Programs

- 11 CCCs and AS programs in FSW's School of Business and Technology
- EMT, CCC offered in FSW's School of Health Professions
- 22 programs offered through FSW's Continuing Education Office

Visit www.fsw.edu/arpa for complete list and details

Open Door Programs

- [Computer Programming Specialist, CCC](#)
- [Information Technology Support Specialist, CCC](#)
- [Network Security, CCC](#)
- [Firefighter Career Certificate](#)
- [Emergency Medical Technician, CCC](#)

Visit www.fsw.edu/opendoor for details

Transforming SWFL Supports:

- [GED Pathway Program](#)
- Second Look
- Last Mile & Gap Funding
- Workforce Pathways

WIOA Programs

- [Information Technology Support Specialist, CCC](#)
- [Network Security, CCC](#)
- [Cybersecurity, AS](#)
- [Network Systems AS](#)
- [Architectural Design and Construction Technology, AS](#)

Use the URLs provided to learn more about each grant or program.

Email Opportunity@fsw.edu with any questions.