CareerSource Palm Beach County Learner Pathways

A workforce and education ecosystem designed to identify and grow a talent pipeline for Palm Beach County businesses.



What is a learner pathway and how can I use it?





Provides structured
"choices" beginning in
Middle School and
ending in employment
feeding the workforce
talent pipeline within
Palm Beach County

The traditional educational journey is not a one choice fits all student solution.
Whether you want a credential, a two year or four year degree, this pathway shows the availability of education offerings in Palm Beach County.





Learner Pathway for Healthcare Careers

School District Choice Program	Cor Ed	lult and mmunity lucation (CTE)	Palm Beach State College	Florida Atlantic University	Lynn University	Keiser University	Palm Beach Atlantic University	Nova Southeastern University	Southeastern College	South University
Middle Sch Exploration of Sciences Orientation to Professio High Scho Allied Hea Assisting Biomedical Sc Medical Lab As Emergency M Responds Health Ur Coordinat Practical Nu Electrocardio (EKG) Aic Electrocardio (EKG) Techn Nursing Assi Pharmacy Tech Home Health (HHA) Exercise Sciental Aic	Health s Health ns Electrons Electrons sisting ledical er rit cor rsing graph le graph lician stant hnician n Aide ence ch Tech.	nlebotomy elbotomy – Spanish Medical Assistant	Certificate: Medical Assisting PCA, LPN, MRI, CT Paramedic EMT Medical Coder/Biller Transcription Health Informatics Specialist Dental Assisting Massage Therapy Associate: Nursing Health Srv Mgmt. Medical Assisting Ophthalmic Tech Radiography Sonography Respiratory Care Surgical Services Dental Hygiene Health Information Technology Bachelor: RN to BSN Cardiopulmonary Sciences Medical imaging Human Serv Behavior	Bachelor: RN - BSN Behavioral Neuroscience Medicinal Chemistry Master: Health Science Health Science Clinical Mental Health Counseling Doctor: Adult- Gerontology (AGPCNP) Exec Leadership Family Nurse Practitioner PharmD	Certificate: Healthcare Mgmt. Bachelor: Healthcare Mgmt. MBA: Healthcare Mgmt.	Associate: Ultrasound (FLL) Nuclear Med Tech Nursing Occupational Therapy Physical Therapy Respiratory Therapy(FLL) Radiologic Technology Medical Asst Billing and Coding (Spanish) Bachelor: Dietetics & Nutrition Health Science Health Admin Psychology Doctor: Chiropractic DNAP Health Science Nurse Anesthesia Nursing Practice Psychology and Employment	Bachelor: RN to BSN Human Services Human Performance & Sport Psychology Master: Nursing Health Science Doctor: Nursing Practice PharmD+MBA Pharmacy	Health Sciences: B.H.Sc BS/M.H.Sc M.H.Sc,D.H.Sc D.H.Sc. M.H.Sc. Ph.D. Public Health: Certificate BS M.P.H. Nursing: Accelerated BS. Entry BS D.N.P to Ph.D. D.N.P. Ph.D. M.S.N.A.R.P.N M.S.N. Traditional Health Informatics: BS MS BS — Psychology MS - Counseling MS - Health Law BS - Human Services Admin	Certificates: Medical Assisting Coding/Billing Pharmacy Tech Phlebotomy Practical Nurse Bachelor: Surgical Technology Pharmacy Technology Nursing LPN to RN Track RN to BS Radiologic Technology Occupational Therapy Assistant X-Ray Tech Medical Assisting Sonography	Associate: Allied Health Science Medical Assisting Physical Therapy Assistant Bachelor: Psychology BSN - RN to BSN Healthcare Management Master: Mental Health Counseling Anesthesia Science Healthcare Admin Physician Asst
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Learner Pathway for Information Technology Careers

School District Choice Programs	Palm Beach State College	Florida Atlantic University	Palm Beach Atlantic University	Keiser University	Lynn University	Barry University	Nova Southeastern University
Middle School: Coding Fundamentals Digital Discoveries in Society Exploring Information Technology Careers Exploring Information Technology Careers 7 Career Planning Fundamentals of Networking & Info Support High School: Applied Cyber Security Applied Information Technology Digital Design Game, Simulation, Animation Programming & Visual Design Geospatial/Geographic Information System (GIS) Technology Java Dev & Programming Network Support Services Technology Support Serv. Web Development	Certificate: Network Support Tech Computer Program Network Server Admin Computer Programming Network Security Internet of Things Al Awareness Al Practitioner Cybersecurity Analyst Associate: Computer Information Networking Administrator Cybersecurity Bachelor: Project Management Security & Network Assurance Database Data Admin/Data Analytics	Certificate: Data Science: Analytics Bachelor: Computer Engineering Computer Science Master: Information Technology and Management Computer Engineering Doctor: Computer Science Computer Science Computer Engineering		Computer Information Systems Cyber Forensics and Information Security Systems & Data Communications Software Management Management Information Systems Cybersecurity Cloud Computing Cloud Engineering (Some courses available in English and Spanish)	BFA - Graphic & Web Design MFA - Graphic & Web Design BA - Data Analytics BFA - Computer Animation MBA: Web Design	Bachelor: Information Sciences: Cybersecurity Digital Media Computer Science: Cybersecurity Digital Media Data Analytics Information Technology: Portfolio Option System Admin Post- Baccalaureate Certificate: Information Technology	Bachelor: Computer Science Cybersecurity Management Information Technology Master: Computer Science Cybersecurity Management Information Assurance & Cybersecurity Information Systems Information Technology Doctor: Computer Science Cybersecurity Management Information Systems Information Technology All these programs are taught on the Davie Campus)
	Anarytics		Inte	rnships and Em	ployment		



Learner Pathway for Manufacturing, Logistics and Supply Chain Careers

School District Choice Programs Adult and Community Education (CTE)

Palm Beach State College Florida Atlantic University

High School:

Automotive Collision
Repair
Auto Collision Technology
Auto Maintenance &
Light Repair
Aviation Assembly &
Fabrication
Aviation Maintenance
General
Motorcycle Service

Advanced Manufacturing
Technology
Industrial Biotechnology

Technologies

Outboard Marine Service

Technology

Training:

Commercial Driver's License (CD-L)

Pre-Apprenticeship: Welding/HVAC/ Electrical, Plumbing, Carpentry

Apprenticeship Programs Electrical, HVAC, Plumbing, Low voltage

<u>Certificate:</u>

HVAC
Electronics Systems
Tech
Office Admin Asst
Intro to Welding

Certificate:

Global Logistics & Supply Chain
Technology
Machining Technology
Welding
Mechatronics
Lean Manufacturing
Logistics and Transportation
Specialist
Rapid Prototyping Specialist
Engineering Technology Support
Specialist

<u>Diesel Service Technician</u>
<u>Diesel Service Technology</u>
<u>CNC Production Specialist</u>
<u>Hazardous Materials Specialist</u>
<u>Marine Service Technology</u>

Apprenticeship Programs

Associate:

Supply Chain Management Engineering Technology

Certificate:

<u>Transportation Logistics & Supply Chain</u> <u>Management</u>

Transportation Engineering

Certified Professional in Supply Chain Management

<u>Bachelors Degree:</u> Mechanical Engineering

Masters of Science:
Supply Chain Management
Biomedical Engineering
Artificial Intelligence

Internships and Employment



Learner Pathway for Construction & Trades Careers

Adult and School Nova Keiser **Everglades** Palm Beach District Community Southeastern University University State College Choice Education University **Programs** (CTE) Certificate: Middle School: **Vocational Training:** Bachelor: Bachelor: Bachelor: **HVAC** Introduction to Plumbing Engineering **Applied Engineering** Surveying Management Architecture & HVAC **Residential Cooling & Heating** Construction Construction Technician Management Carpentry Welding Alternative & Renewable Electrical High School: **Energy Management** Low Voltage Technician Welding Air conditioning, **Building Construction Specialist Fiber Optics** Refrigeration & Master: **Engineering Technology Support Heating Technology Specialist** Construction Architectural Management **Diesel Service Technician Drafting** Diesel Service Technology Building **CNC Production Specialist** Construction Hazardous Materials Specialist **Technologies Heavy Equipment Service Building Trades &** Technician Construction Design Marine Service Technology Technology **Drafting** Associate: Structural Drafting **Building Construction Mgmt. Engineering Technology** Internships and Employment



Learner Pathway for Business & Finance Careers

School District Choice Programs	Palm Beach State College	Florida Atlantic University	Keiser University	Lynn University	Palm Beach Atlantic University	Nova Southeastern University	Everglades University	South University
Middle School: Computer Applications in Business 1, 2, 3 Career Planning Introduction to Business, Management & Administration Fundamentals of Finance High School: Finance	Certificate: Accounting Technology Associate: Accounting Technology	Bachelor: Economics (majors): Finance International Business	Associate: Accounting Bachelor: Business Administration MBA Fast-track Automotive Mgmt. Entrepreneurship ESPORTS Mgmt. International Business Marketing Analytics Master: Accountancy Financial Technology (FINTECH) MBA Business Admin DBA — Business Admin	Certificate: Financial Valuation & Investment Mgmt. International Business Mgmt. Associate: Business Administration Bachelor: Business Administration Investment Mgmt. International Business Mgmt. Master: Financial Valuation & Investment Mgmt. Investment Mgmt. Master: Financial Valuation & Investment Mgmt. MBA: International Business Mgmt. MBA: International Business Mgmt. ternships and Em	Certificate: Accounting Bachelor: Business Administration Accounting Finance International Business Management Marketing Master: Accountancy International Development MBA: International Development	Certificate: Accounting Analytics Business Intelligence Finance Bachelor: Accounting Accounting Dual Admission Finance Economics Master: Finance & Sustainability Business Agility & Innovation MBA: Business Admin	Bachelor: International Business	Certificate: Accounting Business Administration Bachelor: Accounting Master: Business Administration Accounting Doctor: Business Administration



Learner Pathway for Hospitality Careers

Career and School Florida **Technical** Palm Beach District Keiser Lynn Atlantic **Everglades** Education State College Choice University University University University **Programs** (CTE) Middle School: Certificates: Credential: Certificate: Associate: Certificate: Bachelor: **Exploring Hospitality & Hospitality & Tourism Food Service Food Service Baking & Pastry Arts** Hospitality Hospitality **Tourism Careers** Management Management Club **Culinary Arts** Management Fundamentals of **Meetings & Events** Hospitality **Culinary Careers** Associate: Bachelor: Casino and Gaming **Hospitality & Tourism** Hospitality Meetings & Events Management Bachelor: **High School:** Management Management Hospitality & Tourism Mgmt. Hospitality **Culinary Arts Management** Tourism, Hospitality & MBA: Bachelor: **Resort Management** Hospitality Hospitality & Tourism Mgmt. Management MBA: Hospitality & Tourism Mgmt. Internships and Employment



Learner Pathway for Exercise and Sports Management

School District Choice Programs	Florida Atlantic University	Keiser University	Lynn University	Palm Beach Atlantic University	Nova Southeastern University	Barry University
Middle School: Exploration of Marketing Occupations High School: Health & Wellness Sports Management & Recreation	Bachelor: Exercise Science & Health Promotion to an MS Exercise Physiology Master: Exercise Physiology Exercise Science & Health Promotion	Associate: Golf Management Exercise & Sport Science Bachelor: Exercise & Sport Science Golf Management Sports Management (Leadership) Sport Management Master: Exercise & Sport Science Golf Teaching & Learning Sports Management & Operations Doctor: Chiropractic	Certificate: Sports Management Bachelor: Sports Management MBA: Sports Management Internships an	Athletic Training Human Performance & Sport Physical Education (K-12) Sports Broadcasting d Employment	Bachelor: Exercise & Sport Science Sports & Recreation Management Master: Sports Science Doctor: Physical Therapy	Bachelor: Athletic Training Exercise Physiology Applied Sports & Exercise Science Coaching Master: Human Performance and Wellness Sport Exercise & Performance Psychology Occupational Therapy MBA: Human Performance and Wellness Sport Exercise & Performance Psychology Occupational Therapy



Learner Pathway for Biotechnology Careers

School District Choice Programs	Palm Beach State College	Nova Southeastern University	Keiser University	Florida Atlantic University	Palm Beach Atlantic University	Lynn University	Southeastern University	Barry University
Biomedical SciencesBiotechnology	 Certificate - Biotechnology Certificate - Biotechnology Laboratory Specialist AS - Biotechnology 		 AS - Histotechnology AS - Biotechnology AS - Medical Laboratory Technician BS - Biotechnology BS - Medical Laboratory Science 	Certificate - Biotechnology Certificate - Biomedical Engineering BS - Biomedical Engineering BS - Biological Science BS - Physical Science MS - Certificate MS - Biomedical Engineering	 BS - Biology/Molecular BS - Biotechnology BS - Medicinal Chemistry BS - Biological Chemistry 	Sciences	•BS - Biochemistry •BS - Research	 BS - Chemistry BS - Biochemistry BS - Histotechnology BS - Medical Technology MS - Biomedical Sciences MS - Histotechnology MS - Laboratory Mgmt.

Internships and Employment



Learner Pathway for Aerospace and Aviation Careers

School District Choice Programs	Lynn University	Everglades University	Southeastern University
•Aerospace Science	 Certificate - Airline Transport Pilot Certificate - Certified Flight Instructor Certificate - Commercial Pilot Certificate - Instrument Pilot Rating Certificate - Private Pilot Certificate - Professional Pilot Certificate - Recurrent Flight Training AA - Aviation BS - Aviation Operations BS - Aviation Security BS - Professional Pilot BS - Aviation Management Air Traffic Control MBA - Aviation Management Air Traffic Control 	 BS - Airport Operations Management BS - Aviation Safety BS - Flight Operations BS - Aviation Maintenance Management BS - Aviation Security MS - Aviation Security MS - Aviation Operations Management MS - Business Administration 	 AS - Professional Pilot BS - Professional Pilot BS - Aviation Management
		and Employment	



Learner Pathway for Agriculture

School District Choice Programs	Adult Ed	PBSC	Palm Beach Atlantic
 Fundamentals of Agriculture, Food and Natural Resource Systems Agri-technology (South Tech) Horticulture Science and Services Construction Academies Mechatronics Adv Robotics 	 Trades: HVAC, electrical and specifically Welding CDL instruction and testing Forklift Operator (English, Spanish, Creole) Agritech 	Associates Degree Landscape and Horticulture Management Agriculture and agriculture Operations CCC Landscape and Horticulture specialist Landscape and Horticulture professional Trades: welding Waste water, Water and water distribution Diesel technology Diesel service technician (Spanish/English) All trades HVAC Electrical, Welding, Carpentry Drone Operator	 Biology with concentration in Botany, Environmental Science, Field Biology. Biology Sensor Technology