Profile of Florida's Adult Education Population

Broward County Profile
Strategies and Resources

Neeta Rancourt, Assistant Director
Atlantic Technical Center
Broward County Public Schools

Broward Quick Facts

- Population (2013 Estimate) = 1,838,844
- Foreign born persons (2008-2012) = 31.4%
- Language other than English spoken at home (age 5+, 2008-2012) = 37.5%
- Individuals age 25+ with less than a high school diploma = 12.4%
- Individuals age 25+ will less than a bachelor's degree = 70.1%

U.S. Census Bureau

AMERICAN
FactFinder

S1501 | EDUCATIONAL ATTAINMENT

2013-2014 DISTRICT PROFILE

Broward County Public Schools

Broward County Public Schools (BCPS) is the sixth largest public school system in the United States, the second largest in the state of Florida and the largest fully accredited K-Adult in the nation. It is located in South Florida with a population of approximately 1,838,844.

Number of Technical Centers, Adult Centers & Community Schools

Adult Centers/Alternative
High Schools...................3
Community Schools......18
Technical Centers..............3
Technical Center
Branch Campuses..........4

Grand Total. 28

Things You Should Know about Broward's Career, Technical, Adult and Community Education Programs

- We offer classes that respond to the academic, cultural, social, recreational, and lifelong learning goals of more than 200,000 students annually.
- Our students represent 166 countries and 50 language groups.
- We offer something for everyone of all ages with morning, afternoon, evening, online, and weekend classes.
- We have 76 Career Certificate and Applied Technology Diploma programs that Broward County residents can work towards achieving a *Career in a Year*.
- Our ESOL, GED®, Adult High School Diploma, Adult and Family Literacy programs empower thousands of students to improve their lives.

Broward Profile

Student Ethnicity Distribution in CTE

Asian	154
American Indian	28
Black	2,345
Hispanic	1,348
Pacific Islander	7
White	1,851
Multi-Racial	80
Grand Total	**5,813**

Source: 2014 FACT Book (TABLE 1)

CTE Program Enrollments by Program Area

Business Technology	1,004
Family & Consumer Sciences	195
Health Sciences	1,992
Industrial	4,244
Marketing	189
Public Service	337
Grand Total	**7,961**

Source: 2014 FACT Book (TABLE 7)

Student Ethnicity Distribution in AGE

Asian	500
American Indian	189
Black	10,314
Hispanic	11,157
Pacific Islander	28
White	4,002
Multi-Racial	227
Grand Total	**26,417**

Source: 2014 FACT Book (TABLE 6)

OCPs by Program Area

Career Certificate	8,903
ATD	588
Apprenticeship	853
Total OCPs	**10,344**

2013-2014 Postsecondary Industry Certifications Awarded = 448

Source: 2014 FACT Book (TABLE 10)

BROWARD TECHNICAL CENTERS

BROWARD COMMUNITY SCHOOLS

www.**browardschools**.com
www.**browardtechnicalcenters**.com
www.**browardcommunityschools**.com

LCPs by Program Area

ABE	5,197
AHS	281
AHS/Co-Enrolled	3,063
ESOL	4,670
GED	7,594
Others	1,666
Total LCPs	**22,471**

Source: 2014 FACT Book (TABLE 13)

Greatest Challenge

- ▸ Building the bridge to Adult Career Pathways
- ▸ Systemic Change
- ▸ Addressing the needs explicitly

Tools & Strategies
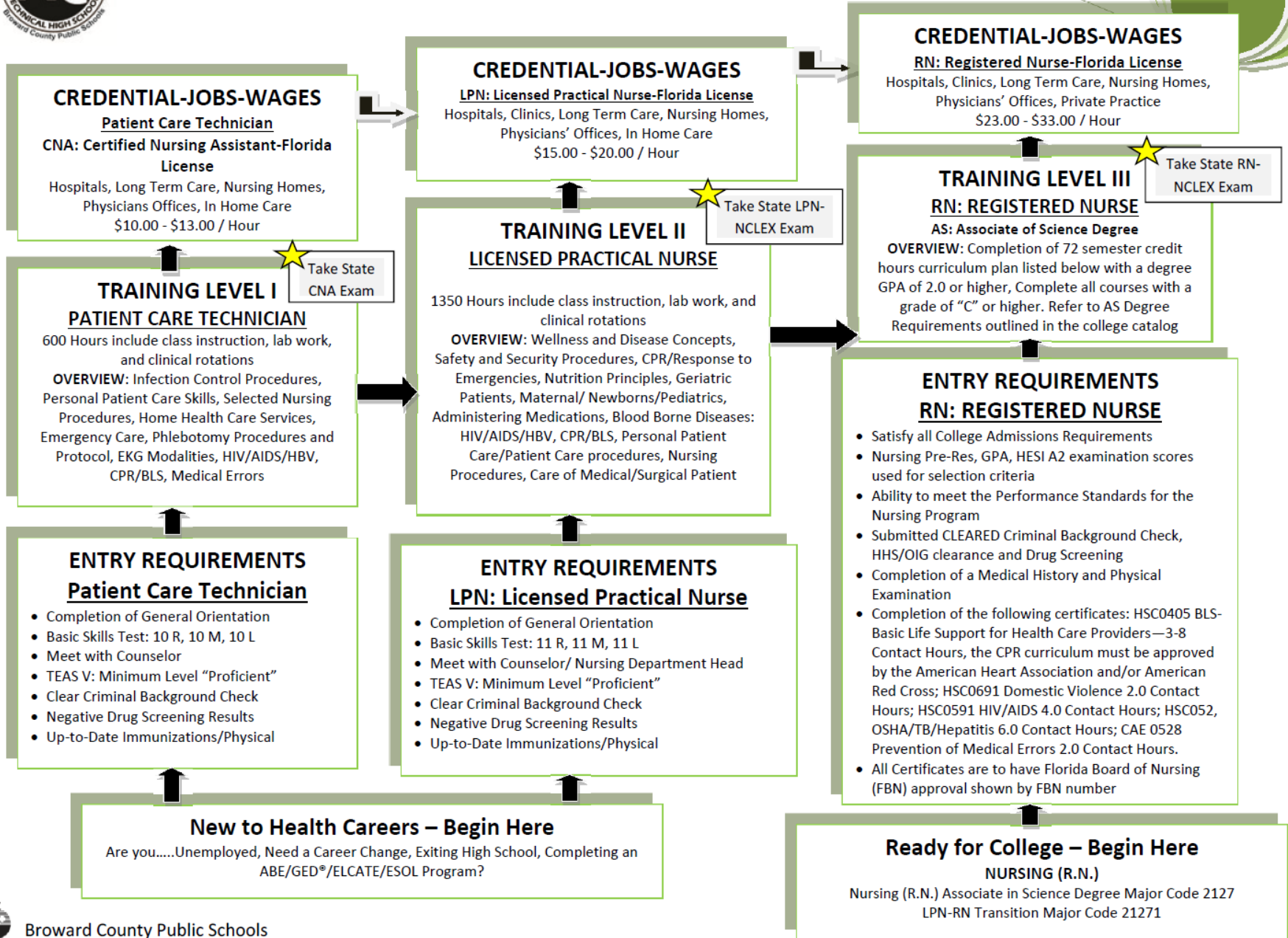
- Comprehensive Orientation
- Development of Education & Career Pathways Plans with Students
- Case Management and Student Tracking
- Bridge Programs
  - ◦ English Language Learners & Native English Speakers
  - ◦ College and Career Readiness
- Contextualizing Teaching and Learning
  - ◦ Health Science Programs Model

Tools & Strategies

- Reading and applying reading strategy instruction with text that will be read in the Postsecondary programs
- Connecting prior learning
- Connecting reading, writing, speaking and listening
- Vocabulary development
- Promoting Transition

NURSING CAREER PATHWAY - Your Health Careers Future Begins @ Atlantic Tech

CREDENTIAL-JOBS-WAGES
Patient Care Technician
CNA: Certified Nursing Assistant-Florida License
Hospitals, Long Term Care, Nursing Homes, Physicians Offices, In Home Care
$10.00 - $13.00 / Hour

CREDENTIAL-JOBS-WAGES
LPN: Licensed Practical Nurse-Florida License
Hospitals, Clinics, Long Term Care, Nursing Homes, Physicians' Offices, In Home Care
$15.00 - $20.00 / Hour

CREDENTIAL-JOBS-WAGES
RN: Registered Nurse-Florida License
Hospitals, Clinics, Long Term Care, Nursing Homes, Physicians' Offices, Private Practice
$23.00 - $33.00 / Hour

Take State CNA Exam

Take State LPN-NCLEX Exam

Take State RN-NCLEX Exam

TRAINING LEVEL I
PATIENT CARE TECHNICIAN
600 Hours include class instruction, lab work, and clinical rotations
OVERVIEW: Infection Control Procedures, Personal Patient Care Skills, Selected Nursing Procedures, Home Health Care Services, Emergency Care, Phlebotomy Procedures and Protocol, EKG Modalities, HIV/AIDS/HBV, CPR/BLS, Medical Errors

TRAINING LEVEL II
LICENSED PRACTICAL NURSE
1350 Hours include class instruction, lab work, and clinical rotations
OVERVIEW: Wellness and Disease Concepts, Safety and Security Procedures, CPR/Response to Emergencies, Nutrition Principles, Geriatric Patients, Maternal/ Newborns/Pediatrics, Administering Medications, Blood Borne Diseases: HIV/AIDS/HBV, CPR/BLS, Personal Patient Care/Patient Care procedures, Nursing Procedures, Care of Medical/Surgical Patient

TRAINING LEVEL III
RN: REGISTERED NURSE
AS: Associate of Science Degree
OVERVIEW: Completion of 72 semester credit hours curriculum plan listed below with a degree GPA of 2.0 or higher, Complete all courses with a grade of "C" or higher. Refer to AS Degree Requirements outlined in the college catalog

ENTRY REQUIREMENTS
Patient Care Technician
- Completion of General Orientation
- Basic Skills Test: 10 R, 10 M, 10 L
- Meet with Counselor
- TEAS V: Minimum Level "Proficient"
- Clear Criminal Background Check
- Negative Drug Screening Results
- Up-to-Date Immunizations/Physical

ENTRY REQUIREMENTS
LPN: Licensed Practical Nurse
- Completion of General Orientation
- Basic Skills Test: 11 R, 11 M, 11 L
- Meet with Counselor/ Nursing Department Head
- TEAS V: Minimum Level "Proficient"
- Clear Criminal Background Check
- Negative Drug Screening Results
- Up-to-Date Immunizations/Physical

ENTRY REQUIREMENTS
RN: REGISTERED NURSE
- Satisfy all College Admissions Requirements
- Nursing Pre-Res, GPA, HESI A2 examination scores used for selection criteria
- Ability to meet the Performance Standards for the Nursing Program
- Submitted CLEARED Criminal Background Check, HHS/OIG clearance and Drug Screening
- Completion of a Medical History and Physical Examination
- Completion of the following certificates: HSC0405 BLS-Basic Life Support for Health Care Providers—3-8 Contact Hours, the CPR curriculum must be approved by the American Heart Association and/or American Red Cross; HSC0691 Domestic Violence 2.0 Contact Hours; HSC0591 HIV/AIDS 4.0 Contact Hours; HSC052, OSHA/TB/Hepatitis 6.0 Contact Hours; CAE 0528 Prevention of Medical Errors 2.0 Contact Hours.
- All Certificates are to have Florida Board of Nursing (FBN) approval shown by FBN number

New to Health Careers – Begin Here
Are you.....Unemployed, Need a Career Change, Exiting High School, Completing an ABE/GED®/ELCATE/ESOL Program?

Ready for College – Begin Here
NURSING (R.N.)
Nursing (R.N.) Associate in Science Degree Major Code 2127
LPN-RN Transition Major Code 21271

POSTSECONDARY CAREER PATHWAY- PROGRAM OF STUDY

Career Cluster:	HEALTH SCIENCE		Program Name / Program Number		Patient Care Technician/H1706940	
CTE Program Length:	600 Hours (7 Courses)		Start Date:		Anticipated End Date:	

Steps to Program Completion

Step 1:	Step 2:	Step 3:	Step 4:	Step 5:	Step 6:	Step 7:	Step 8:
Attend orientation and complete the Program Survey	Sit for the TABE (Tests of Adult Basic Education) in Reading, Math and Language	Meet with a program counselor / advisor to discuss options for enrollment	Enroll in a technical program and begin instruction	Attend Academic Studies sessions if applicable	Prior to program completion, sit for the program's industry credential exam	Complete program and obtain mastery within the designated timeframe	Attend ATC's post-secondary graduation and celebrate your achievements!

Career and Technical Education programs are comprised of multiple courses and upon successful completion, may lead to industry recognized certificates, licenses, occupational opportunities and/or postsecondary education options.

Course Sequence

Course Number	HSC0003	HCP0121	HCP0332	HCP0020	HSC0016	MEA0580	PRN0094
Course Title	BASIC HEALTHCARE WORKER	NURSE AIDE AND ORDERLY (Articulated)	ADVANCED HOME HEALTH AIDE	PATIENT CARE ASSISTANT	ALLIED HEALTH ASSISTANT	ADVANCED ALLIED HEALTH ASSISTANT	PATIENT CARE TECHNICIAN
*Occupational Completion Points (OCPs)	OCP A Basic Healthcare Worker	OCP B Nurse Aide and Orderly (Articulated)	OCP C Advanced Home Health Aide	OCP D Patient Care Assistant	OCP E Allied Health Assistant	OCP F Advanced Allied Health Assistant	OCP G Patient Care Technician
Course Length/Hours	90	75	50	75	150	100	60
Course Overview	Demonstrate knowledge of the health care system and language arts, communication, math and science skills. Demonstrate knowledge of bloodborne diseases and CPR. Describe the importance of professional ethics and legal responsibilities. Demonstrate leadership &	Provide personal patient care. Perform patient care procedures. Apply the principles of infection control specific to the nursing assistant. Provide care for geriatric patients. Assist with restorative (rehabilitative) activities.	Perform physical comfort and safety functions specific to home health aide (HHA). Apply principles of nutrition specific to HHA. Apply the principles of infection control specific to home health aide. Perform home health-care services.	Perform nursing assistant skills related to the hospital setting. Provide nursing assistant care for the adult patient.	Perform skills representative of 1-3 major allied health areas. Such skills must be at the aide level and not beyond the scope of unlicensed assistive personnel. Successfully complete a clinical rotation in the selected major allied health areas.	Perform additional skills from the previous module which are in the aide level and do not go beyond the scope of practice of unlicensed assistive personnel. Successfully complete a clinical rotation in the selected major allied health areas.	Demonstrate knowledge of organizational and effective team member skills. Practice organizational and effective team member skills in a clinical setting.

*Occupational Completion Points (OCPs): *OCPs may be earned at predetermined points within a program of study and are associated with a job title within the field.*

Additional Course and Career Information

Education, Career & Employment Opportunities

Business Advisory Members

Broward Community College N/S/C; Covenant Village of Florida; John Knox Home Health Agency, Inc.; North Broward Hospital District, Total Health Care of Coconut Creek; Nu Vision Management; St. John's Nursing Center; St. Anthony's Rehabilitation Hospital

Immediate Career Opportunities

Basic Healthcare Worker; Health Care Support Worker; Patient Care Technician

Advanced Career Options

Licensed Practical Nurse, Registered Nurse; Advanced Registered Nurse Practitioner; Paramedic

Minimum TABE Exit Scores:

Reading = 10	Math= 10	Language= 10

Industry Credential Opportunities for ATC Students Completing All Program Requirements:

Florida Ready To Work
(CNA) Certified Nursing Assistant License, Florida

Postsecondary Transition/College Credit Transfer Opportunities

SBBC: Students who have achieved the following: 84% average, Teacher Recommendation, and Excellent Attendance can articulate to the Broward Technical Centers' Practical Nursing program Term II after successful completion of the Body Structure and Function Course may receive advanced placement in LPN program at any Broward Technical Center
SBBC to BC: None
STATE OF FLORIDA: None

Awarding of credits is based upon meeting the entrance requirements of the local and state colleges.

POSTSECONDARY CAREER PATHWAY- PROGRAM OF STUDY

Career Cluster:	HEALTH SCIENCE		Program Name / Program Number	Practical Nurse/H1706050
CTE Program Length:	1350 Hours (5 Courses)		Start Date:	
			Anticipated End Date:	

Steps to Program Completion

Step 1:	Step 2:	Step 3:	Step 4:	Step 5:	Step 6:	Step 7:	Step 8:
Attend orientation and complete the Program Survey	Sit for the TABE (Tests of Adult Basic Education) in Reading, Math and Language and meet required scores	Register with PN program secretary to attend the Nursing specific orientation	Satisfy all HSE specific requirements for background check, health screenings, immunizations, passing score on TEAS	Upon receipt of acceptance letter, enroll in the PN program	Upon succesful program completion, attend the pinning ceremony	Sit for the program's licensure exam, NCLEX (National Council Licensure Exam)	Attend ATC's postsecondary graduation ceremony

Career and Technical Education programs are comprised of multiple courses and upon successful completion, may lead to industry recognized certificates, licenses, occupational opportunities and/or postsecondary education options.

Course Sequence

Course Number	HSC0003	HCP0121	PRN0091	PRN0092	PRN0096
Course Title	BASIC HEALTHCARE WORKER (1 OF 1)	NURSE AIDE AND ORDERLY (Articulated) (1 OF 1)	PRACTICAL NURSE (1 OF 3)	PRACTICAL NURSE (2 OF 3)	PRACTICAL NURSE (3 OF 3)
*Occupational Completion Points (OCPs)	OCP A Basic Healthcare Worker	OCP B Nurse Aide and Orderly (Articulated)	OCP C Practical Nurse (OCP C is earned after the successful completion of PRN0096)		
Course Length/Hours	90	75	285	450	450
Course Overview	Demonstrate knowledge of the health care system and language arts, communication, math and science skills. Demonstrate knowledge of bloodborne diseases and CPR. Describe the importance of professional ethics and legal responsibilities.	Provide personal patient care. Perform patient care procedures. Apply the principles of infection control specific to the nursing assistant. Assist with restorative (rehabilitative) activities.	Demonstrate computer literacy as related to nursing functions. Describe human growth and development. Describe the anatomy and physiology of the human body. Apply the principles of infection control, utilizing nursing principles. Perform aseptic techniques. Apply principles of nutrition.	Perform nursing procedures. Administer medication. Provide care for pre-operative and post-operative patients. Provide care for medical/surgical/oncology patients.	Provide care for maternal/newborn patients. Provide care for pediatric patients. Provide bio-psycho-social support. Develop transitional skills. Demonstrate employability skills specific to practical nursing.

* Occupational Completion Points (OCPs): *OCPs may be earned at predetermined points within a program of study and are associated with a job title within the field.*

Additional Course and Career Information

Education, Career & Employment Opportunities

Business Advisory Members

Broward Healthcare; Broward Community College N/S/C; Covenant Village of Florida; John Knox Home Health Agency, Inc.; North Broward Hospital District; Total Health Care of Coconut Creek; Nu Vision Management; St. John's Nursing Center; St. Anthony's Rehabilitation Hospital; The Health Center of Coconut Creek

Immediate Career Opportunities

Practical Nurse; Articulated Nursing Asst; Patient Care Technician; Basic Healthcare Worker; Home Health Aide; Health Care Support Worker

Advanced Career Options

Registered Nurse; Paramedic; Advanced Registered Nurse Practitioner, ARNP

Minimum TABE Exit Scores:

Reading = 11	Math= 11	Language= 11

Industry Credential Opportunities for ATC Students Completing All Program Requirements:

Florida Ready to Work

NCLEX – (National Council Licensure Examination for Practical Nurses), passing this exam is required to obtain a license to practice as an LPN.

Postsecondary Transition/College Credit Transfer Opportunities

SBBC to BC: 13 transfer credits toward the AS Degree Nursing - LPN to RN Transition Program at Broward College ; License for Practical Nursing, 10 credits towards an AS in Registered Nursing

STATE OF FLORIDA: 10 credits toward the AS Degree in Registered Nursing if the NCLEX is passed.

GOLD STANDARD CAREER PATHWAY:

Licensed Practical Nurse (LPN), 10 credits, AS Registred Nurse (RN)

Awarding of credits is based upon meeting the entrance requirements of the local and state colleges.