



2019-2020 Florida Job Growth Grant Fund Workforce Training Grant Proposal

Proposal Instructions: The Florida Job Growth Grant Fund Proposal (this document) must be completed and signed by an authorized representative of the entity applying for the grant. Please read the proposal carefully as some questions may require a separate narrative to be completed. If additional space is needed, attach a word document with your entire answer.

Entity Information

Name of Entity: Daytona	a State College
Federal Employer Ident	ification Number (if applicable):
Primary Contact Name:	Lisa Koogle
Title:	Director, Resource Development
Mailing Address:	1200 W. International Speedway Blvd.
-	Daytona Beach, FL 32114
Phone Number:	386-506-4459
Email:	lisa.koogle@daytonastate.edu
Secondary Contact Nan	ne: Colin Chesley
Title:	Associate Vice President, College of Health and Public Services
Phone Number	386-506-4429

Workforce Training Grant Eligibility

Pursuant to 288.101, F.S., the Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. This includes workforce training grants to support programs offered at state colleges and state technical centers.

Eligible entities must submit proposals that:

- Support programs and associated equipment at state colleges and state technical centers.
- Provide participants with transferable and sustainable workforce skills applicable to more than a single employer.
- · Are offered to the public.
- Are based on criteria established by the state colleges and state technical centers.
- Prohibit the exclusion of applicants who are unemployed or underemployed.

1. Program Requiremer	rouran	I Red	luirei	nents.
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(If additional space is needed, attach a word document with your entire answer.)

Each proposal must include the following information describing how the program satisfies the eligibility requirements listed on page 1.

A.	Provide the title and a detailed description of the proposed workforce training.						
	All responses are provided on the attached pages.						
B.	Describe how this proposal supports programs at state colleges or state technical centers.						
C.	Describe how this proposal provides participants transferable, sustainable workforce skills applicable to more than a single employer.						
D.	Describe how this proposal supports a program(s) that is offered to the public?						
E.	Describe how this proposal is based on criteria established by the state colleges and state technical centers.						
F.	Does this proposal support a program(s) that will not exclude unemployed or underemployed individuals? Yes No						

WORKFORCE TRAINING GRANT PROPOSAL

G.	Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of program completers anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of the proposed training.
	ditional Information: tional space is needed, attach a word document with your entire answer.)
A.	Is this an expansion of an existing training program?
B.	Does the proposal align with Florida's Targeted Industries? (View Florida's Targeted Industries here.) Yes No If yes, please indicate the specific targeted industries with which the proposal aligns.
	If no, with which industries does the proposal align?
C.	Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations List? (View Florida's Demand Occupations List here.) Yes No
	If yes, please indicate the specific occupation(s) with which the proposal aligns. If no, with which occupation does the proposal align?
	<u> </u>

2019-2020 FLORIDA JOB GROWTH GRANT FUND

D.	Indicate how the training will be delivered (e.g., classroom-based, computer-based, other). If in-person, identify the location(s) (e.g., city, campus, etc.) where the training will be available. If computer-based, identify the targeted location(s) (e.g. city, county, statewide where the training will be available.
E.	Indicate the number of anticipated annual enrolled students and completers in the proposed program.
F.	Indicate the length of program (e.g., quarters, semesters, weeks, etc.), including anticipated beginning and ending dates.
	Begin Date: End Date:
G.	Describe the plan to support the sustainability of the program after grant completion.
Н.	Identify any certifications, degrees, etc. that will result from the completion of the program. Please include the Classification of Instructional Programs (CIP) code and the percent of completer in each code, corresponding with Section E.
I.	Does this project have a local match amount? • Yes • No
	If yes, please describe the entity providing the match and the amount (Do not include in-kind).

J.	Provide any	additional	information	or	attachments	to	be	considered	for	the	propo	osal.
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3. Program Budget

(If additional space is needed, attach a word document with your entire answer.)

Estimated Costs and Sources of Funding: Include all applicable workforce training costs and other funding sources available to support the proposal.

1.) Total Amount Requested

\$5,955,477

Florida Job Growth Grant Fund

2.) Other Workforce Training Project Funding Sources:

City/County

\$9,292,361

Private Sources

\$210,000

Other (grants, etc.)

\$ 1,446,414

Total Other Funding

\$10,948,775

3.) Workforce Training Project Costs:

Equipment

\$962,800

Personnel

\$1,105,792

Facilities

\$12,727,757

Tuition

\$30,000

Training Materials

\$30,000

Other

\$2,047,903

Please Specify: see budget

Please Specify: see budget

Total Project Costs

\$16,904,252

Note: The total amount of the project should equal the total amount requested plus the total other funding.

4.)	Provide a detailed budget narrative, including the timing and steps necessary to obtain
	the funding, how equipment purchases will be associated with the training program, if
	applicable, and any other pertinent budget-related information.

4. Approvals and Authority

See attached

(If additional space is needed, attach a word document with your entire answer.)

- **A.** If entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?
 - Approval by the Daytona State College District Board of Trustees is required for the execution of a formal grant agreement or contract.
- **B.** If approval of a board, commission, council or other group is needed prior to execution of an agreement between the entity and the Florida Department of Economic Opportunity:
 - i. Provide the schedule of upcoming meetings for the group for a period of at least six months.
 - State whether entity is willing and able to hold special meetings, and if so, upon how many days' notice.

The Daytona State College District Board of Trustees is scheduled to meet as follows: September 26, 2019; November 21, 2019; January 16, 2020; and February 20, 2020. Special meetings are possible; 14 days advance notice is required to hold such a meeting.

- **C.** Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.
 - Daytona State College policy 5.14 (based on Legal Authority F.S. 1001.64) 2): To assure that externally funded projects are consistent with the College mission, purposes and operating procedures, each proposal for external grant or contract support shall be . . . approved by the President of the College. Each proposal shall then be presented to the Board for its approval.

WORKFORCE TRAINING GRANT PROPOSAL

submitted in proposal is truthful and accurate and no material fact has been omitted.					
Name of Entity:	Daytona State College				
Name and Title o	of Authorized Representative:Thomas LoBasso, President				
Representative S	Signature:				
Cianatura Data	9()7/19				

I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf

of the above-described entity and to the best of my knowledge, that all data and information

Daytona State College Job Growth Grant Application 2019-2020 Healthcare Education and Accelerated Learning (HEAL)

1. Program Requirements

A. Provide the title and a detailed description of the proposed workforce training.

Daytona State College enrolls 570 nursing students annually through its College of Health and Public Services. There is a lengthy wait list each semester of well-qualified applicants who seek nursing careers in the local community, as well as strong demand within the healthcare employment sector. The College is currently unable to accommodate demand for enrollment and production of qualified nurses without additional dedicated classrooms and the sophisticated technology and equipment required to deliver its nationally accredited program. Expanding the program will enable the College to meet both student demand and the workforce gap experienced by healthcare employers in the region.

Through the proposed project — **Healthcare Education and Accelerated Learning (HEAL)** - Daytona State College will expand its successful nursing education program on two regional campuses, one each in Flagler and Volusia counties. *HEAL* will allow the College to enroll 190 additional nursing students each year by 2022. By expanding access to nursing education, *HEAL* will help hospital facilities and other healthcare providers in the region meet growing workforce needs. The project will enable students to complete an associate of science degree in nursing leading to high skill, high wage jobs in a growing regional occupation.

Flagler County, Flagler/Palm Coast Campus

In Flagler County, Daytona State College (DSC, the College) will use Job Growth grant funds to renovate an existing building on its Flagler/Palm Coast campus to create classroom and laboratory space dedicated to nursing education. The project will enable the College to offer its traditional two-year associate of science degree in nursing (ADN), as well as an accelerated, 12-month associate degree program for current healthcare professionals. Both programs lead to Registered Nurse licensure upon satisfactory passage of the required national examination.

Volusia County, Deltona Campus

Expansion in Volusia will result in a **traditional ADN program** on the Deltona Campus, which serves the county's west side and largest city. The College will use capital improvement funds, allocated by the state, to construct a new facility in Deltona to house healthcare and other workforce programs. Job Growth funds will be used to purchase instructional equipment and technology for the program. The College will temporarily retrofit existing classroom space to deliver nursing education while new construction is underway to avoid any delay in expanding nursing educational offerings.

In both locations, Job Growth funds would support new faculty during the first three years to deliver instruction and supervise clinical rotations, as well as operational personnel to coordinate program recruitment, student support services, and post-program placement.

Workforce Demand

HEAL will boost DSC's production of Registered Nurses in the region by 33%, adding 190 entering students to the current annual enrollment of 570 by 2022. The Regional Labor Supply Dashboard (Floridajobs.org) shows Registered Nurse as the third highest occupation gaining the most new jobs through 2026. The O*NET employment outlook for Registered Nurse in Florida projects 21% growth and 14,310 annual job openings projected between 2016 and 2026. Registered Nurse is on the Regional Occupations Demand lists for DSC's service area (Region 11 - Flagler/Volusia counties), as well as the three surrounding regions to the north, west, and south (Regions 8, 12, and 13) which represent 12 additional counties.

Both Flagler and Volusia counties are witnessing rapid expansion of healthcare facilities and services, producing a rising need for Registered Nurses. *HEAL* has strong support from the healthcare industry and community leaders, as evidenced by the attached letters of commitment. The project is expected to have a positive impact on the availability of skilled nursing in the county and on the economic status of individuals who complete the program. Employers support traditional associate degree training as well as transitional programs, which allow licensed practical nurses (LPNs) to upskill and advance in the workplace.

HEAL provides two training options

The proposed program provides two points of entry: one for individuals who are new to nursing, and one for individuals already licensed in certain related healthcare occupations who seek to transition into a professional role as a Registered Nurse.

Individuals new to nursing may enter the associate of science in nursing degree (ADN) program, starting in either the fall or spring semesters, as full-time students. The program is designed to be completed in four semesters across two academic years (see graphic below). Upon completion of all specified courses and clinical experiences (72 credit hours) and all other academic requirements, students are eligible to sit for the National Council Licensing Examination (NCLEX). Passing NCLEX is required to become a Registered Nurse.

Sample timeline for traditional Associate of Science Degree in Nursing (ADN)



The Accelerated Transition to Registered Nursing program (ATRN), is designed for healthcare professionals working as Licensed Practical Nurses or related licensed healthcare occupations (i.e. paramedics, respiratory therapists). ATRN students would start in fall as full-time students and remain enrolled three consecutive semesters for twelve months (see graphic below). Upon completion of the required 72 credit hours (including advanced standing credits for licensure/prior work experience) and all other academic requirements, students are eligible to sit for the NCLEX to attain Registered Nurse status.

Sample timeline for Accelerated Transition to Registered Nurse program (ATRN)

ATRN Cohort begins
Fall Semester

ATRN Cohort continues
Spring Semester

ATRN Cohort completes
Summer Semester

DSC's current LPN-to-RN Transition program, offered on the Daytona Beach campus, takes 18 months to complete. The new, 12-month ATRN program includes summer courses, thus allowing students opportunity for more accelerated learning and faster career advancement.

Students in both the ADN and ATRN programs will gain stackable credentials during their enrollment, including Basic Cardiac Life Support certification and automatic external defibrillator (AED) training. Students who complete either program are eligible to enroll in DSC's Bachelor of Science in Nursing (BSN) degree program, which prepares graduates for a broader scope of nursing practice and access to higher skill, higher wage positions in the field.

Expanding in both locations will allow the College to increase the number of students in nurse education by 190, from 570 to 760. The project will enroll the first expansion cohort of 30 students in the two-year ADN program in spring 2020. As building renovation and new construction are completed, additional cohorts will be added to reach the capacity of 150 new ADN students in 2022. The first cohort of 20 students in the one-year ATRN program will begin in fall 2021. A second cohort will be added for a total of 40 students annually in the accelerated program by 2022. The projected enrollment and completion table below demonstrates *HEAL* will address the workforce gap by preparing more than 800 registered nurses by 2026.

Table A: HEAL	Table A: HEAL projected enrollment and completion by program type and year						
Year	ADN Enrollment (2 years)	ADN Completion (2 years)	ATRN Enrollment (1 year)	ATRN Completion (1 year)	Total Completers		
2019-20	30						
2020-21	60	28			28		
2021-22	150	56	20	18	74		
2022-23	150	138	40	38	176		
2023-24	150	138	40	38	176		
2024-25	150	138	40	38	176		
2025-26	*	138	40*	38	176		
Total	690	636	180	170	806		

^{*}While the table projects enrollment and completion only through 2026 to demonstrate initial and immediate impact to the workforce, DSC will continue to enroll students beyond 2025-26.

Flagler/Palm Coast Campus renovation

To create additional training capacity, the College requests funds to renovate an existing building on the Flagler/Palm Coast campus. Building 1 will be gutted, reconfigured and renovated to meet the classroom and technology needs of both the ADN and ATRN programs. The renovation project will result in classrooms and laboratories featuring state-of-the-art patient simulation equipment and technology, computer facilities, faculty offices, study/meeting space for student use, and other spaces required to support program functions. The College has procured initial design and renovation estimates. Plans call for a 12 month project to renovate 7,780 square feet at cost of approximately \$438 per sq. ft.

<u>Deltona Campus construction</u>

The College is scheduled to begin construction of its approved Workforce Training facility in 2020, which will house programs for healthcare, industrial machining, and HVAC. While construction is underway, DSC will temporarily adapt existing classrooms on the Deltona campus to begin initial nursing education classes in spring 2020. Funds are requested to provide equipment required for program delivery.

Renovation, equipment, personnel, and other project expenses and funding match sources for both locations are detailed in the attached budget.

Project implementation timeline and activities

To undertake the *HEAL* project, DSC will manage the facilities work and implement the planned expansion of training. DSC's Associate Vice President for Facilities Planning will oversee the renovation and construction activities, assisted by temporary staff and the Campus Directors in Flagler/Palm Coast and Deltona. The Associate Vice President for the College of Health and Public Services and the Chair of the School of Nursing will be responsible for overseeing the expansion of training, including hiring personnel (i.e., faculty, clinical adjuncts, and program operations staff), ordering equipment, coordinating recruitment with Enrollment Services and Marketing, and ensuring sufficient clinical placements are available. A summary of key activities and projected timeline required for project implementation is provided in the table below.

Table B: E	Table B: Estimate of key project activities and timeline							
Year	Task/Activity	Responsible						
2019-20	 Flagler: Renovation of Building 1 is completed by architect and construction firm, according to procurement procedures Temporary construction manager hired to oversee renovations Simulation equipment and other technology is purchased and installed for training use Program marketing begins Agreements with healthcare facilities are adopted to facilitate ATRN enrollment, clinical training site arrangements, nurse preceptor assignments, post-program placement/hiring 	 Facilities Dept. Flagler Campus Director College of Health and Public Services Business Services/ Purchasing Enrollment Services Marketing/ Communication 						

Table B: I	Table B: Estimate of key project activities and timeline						
Year	Task/Activity	Responsible					
Teal	 Deltona: New workforce training building design is completed, construction begins Existing classrooms modified for use during new construction Simulation equipment and other technology is purchased and installed for training use Program marketing begins Nursing Education Coordinator hired to provide enrollment/advising support, deliver student services Initial cohort of 30 ADN students begins Fulltime and adjunct faculty hired for instruction, clinical supervision Agreements with healthcare facilities are adopted to facilitate recruitment, clinical training site arrangements, nurse preceptor 	• Facilities Dept. • Deltona Campus Director • College of Health and Public Services • Business Services/ Purchasing • Enrollment Services • Marketing/ Communication • HR					
2020-21	 assignments, post-program placement/hiring practices Flagler: Fulltime and adjunct nursing faculty hired Nursing Education Coordinator hired to provide enrollment/advising support, deliver student services Initial cohort of 30 ADN students begins 	 College of Health and Public Services HR Enrollment Services 					
2021-22	Flagler: Initial cohort of 20 accelerated/ATRN students begins Deltona: Fulltime and adjunct nursing faculty hired All nursing education transitions to new Workforce facility following building completion	 College of Health and Public Services Enrollment Services HR 					

B. Describe how this proposal supports programs at state colleges or state technical centers.

The *HEAL* project will build on Daytona State College's established, successful nursing program by extending the reach of the program into Flagler County and on the west side of Volusia County. Expanding programs not currently offered in these areas increases access to training opportunities leading to high skill, high wage, in demand nursing occupations. DSC has completed the rigorous process and achieved national accreditation for its nursing education programs. As a result, standards for hiring, curricular content, instruction, program outcomes, and student services are already in place to assure delivery of the highest quality education to local residents and regional employers.

The nature of modern nursing education relies on access to sophisticated technology and equipment as well as significant work-based learning experiences to which students must have access. This project will provide state-of-the-art simulation equipment on the local campuses and clinical placements at a variety of healthcare facilities throughout the county via

partnerships with multiple healthcare employers. Project personnel will assist participants who complete the program to achieve initial employment, advance their current employment status, or seeking further training by enrolling in DSC's Bachelor of Science in Nursing program.

C. Describe how this proposal provides participants transferable, sustainable workforce skills application to more than a single employer.

Nursing graduates who become RNs have multiple employment options including hospitals, physician and outpatient settings, long-term care facilities, public health agencies, and home health care roles. Associate and baccalaureate degree programs offered through DSC's School of Nursing (housed in the College of Health and Public Services), are accredited by the Accreditation Commission for Education in Nursing (ACEN). National accreditation ensures DSC nursing graduates are equipped with transferrable, sustainable workforce skills applicable to multiple employers within and well beyond the borders of DSC's service region.

Graduates of DSC's nursing programs demonstrate skill attainment through their performance on the NCLEX, which consistently ranks above 85%. Recent DSC graduate licensing exam scores are provided in the table below.

Table C: DSC Performance on National Council Licensing Examination for Registered Nurses						
Year	Exams Taken	Exams Passed	Pass Rate			
2019 – 1 st Qtr.	119	109	91.6%			
2019 – 2 nd Qtr.	93	86	92.47%			
2018	250	217	86.80%			
2017	241	218	90.46%			
2016	221	189	85.52%			

Source: Florida Board of Nursing

DSC nursing programs provide high quality instruction in classroom, laboratory, and clinical/work-based learning environments. In addition to meeting accreditation standards, DSC nursing programs have a robust industry advisory board made up of healthcare employers who serve the Flagler and Volusia county region. The advisory board convenes annually to provide feedback to program leaders and faculty regarding nursing skills and competencies, the impact of technology, emerging employment trends, and other industry changes.

HEAL will serve the growing healthcare industry in Flagler and Volusia Counties by meeting the workforce demand for registered nurses. In particular, the project will assist local employers as they shift to hiring fully trained RNs as well as supporting their currently employed LPNs to gain advanced knowledge and skills through the Accelerated Transition to RN program.

The list below illustrates a high level of commitment to the HEAL project by major healthcare employers as well as municipal, K-12, and workforce development leaders across the region.

- Advent Health
- Halifax Health
- CareerSource Flagler Volusia
- Flagler Economic Development Advisory Committee
- ➤ Flagler County School District
- Deltona High School

D. Describe how this proposal supports a program that is offered to the public?

Community colleges play a crucial role in nursing education by providing opportunity for those who may not be able to afford or have access to nurse training elsewhere (AACC 2019). Community colleges educate more than 50% of all newly licensed registered nurses, an average of 81,000 annually (OADN.org). Community college nursing programs directly support the local and regional workforce, since registered nurse associate degree graduates are more likely to work professionally in the community where they trained. Further, local graduates not only gain high wage jobs with which they can economically sustain their families, they add value to their employer because they understand and want to serve the health needs of their own community (AACC 2019).

Daytona State College will implement a comprehensive marketing plan for *HEAL* within Flagler County and neighboring counties to reach the broadest possible audience of those seeking a career in nursing or related healthcare occupations. Direct marketing will be conducted with healthcare employers. Incumbent workers who are LPNs and other qualified professions, will be invited to apply to participate in the accelerated program. DSC will work with CareerSource, Flagler and Volusia school districts, municipalities, and related non-profit organizations, such as United Way of Volusia-Flagler, to ensure the broadest possible reach of information about the program. The project director will ensure key steps are taken to recruit prospective participants from all populations including un/underemployed, low income, incumbent workers, military veterans and spouses, displaced workers, disadvantaged and underrepresented populations, and those with barriers to employment.

Marketing materials will be developed in-house by the DSC Marketing and Communications team, and distributed in print and digital formats, including via social media platforms. The College also will use WDSC-TV (public television station) to broadcast announcements/information within the community.

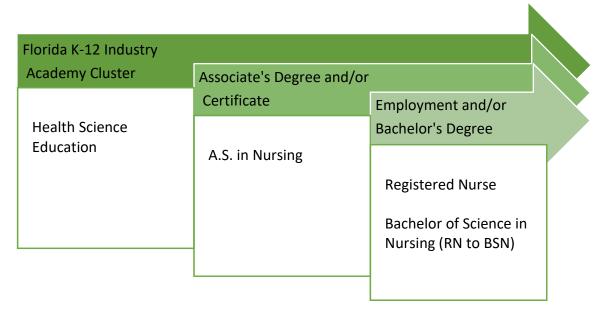
E. Describe how this proposal is based on criteria established by the state colleges and state technical centers.

In accordance with F.S. 1001.64(6), the DSC District Board of Trustees "has responsibility for the establishment . . . of program and course offerings. . . provision for instructional and non-instructional community services, location of classes, and services provided." Further, each board "shall develop a strategic plan specifying institutional goals and objectives for . . .

recommendation to the State Board of Education", F.S. 1001.64(14). DSC's current strategic plan, adopted by the District Board of Trustees in 2017, directs the College to "offer quality educational programs that meet the . . . workforce needs of Volusia and Flagler counties and beyond. Specifically, the plan directs DSC to "Establish clear, learning-based pathways that link coursework to a range of credentials and careers" and "align academic program options with the economic development of the region." (DSC Strategic Plan 2017-2020).

Academic and career pathways

The *HEAL* project is aligned to Florida Department of Education career pathways from K-12 through postsecondary.



F. Does this proposal support a program that will not exclude unemployed or underemployed individuals?

HEAL will not exclude any unemployed or underemployed individual who meets the qualifications for entry into the program. Outreach and marketing will specifically target those who are out of the workforce as well as those who are working and wish to advance their careers. By expanding healthcare education opportunities within local communities, DSC will make it more feasible for unemployed and underemployed persons to participate since time and travel costs will be minimized, helping to reduce cost and transportation barriers to participation. In addition, this program will bring direct opportunity for upskilling among the local healthcare workforce including current licensed practical nurses, paramedics, and respiratory therapists who want to transition to RN status.

Ranked among the 50 most affordable institutions, according to the U.S. Education Department's College Affordability and Transparency Center, DSC provides rigorous, high quality training at the lowest cost in the region. Annual tuition for full-time enrollment (30 credits) at DSC is \$3,072. Tuition at the neighboring for-profit college is more than 9 times

DSC's cost at \$28,512 per year. Annual tuition at the nearest private, not-for-private university is \$13,844, or 4.5 times DSC's cost. In addition to its low price tag, the College annually provides annual scholarships for eligible nursing students to cover the cost of tuition and related educational expenses.

G. Describe how this proposal will promote economic opportunity by enhancing workforce training. Please include the number of program completers anticipated to be created from the proposed training. Further, please include the economic impact on the community, region, or state and the associated metrics used to measure the success of proposed training.

A recent economic impact study revealed the average associate degree graduate of DSC will gain \$6,100 in annual compensation each year compared to an individual with a high school diploma (EMSI, 2019). Over a working lifetime of 40 years, the accumulated economic benefit of an associate degree over a high school diploma is conservatively valued at \$244,000 in higher earnings per graduate. These data reflect the earning potential and experiences across the broad range of occupations for which DSC students receive training and credentials. Nursing graduates, specifically RNs, can expect to earn entry-level annual compensation of \$45,677 across Flagler and Volusia counties, more than \$12,000 above the median income for associate degree holders in the region.

LPNs working in the region who participate in the accelerated program to achieve RN status also will see economic gains. In the Deltona, Daytona Beach, Ormond Beach area, average LPN salary is \$40,690 while average salary for RNs is \$58,000, a gain of \$18,000 (Source: Bureau of Labor Statistics).

Table D: DSC N	lursing Completion	on Rates	
Cohort Term	Cohort Size	Program	Completion Rate
	Program Comple	tion Year 2017-18	3
Fall 2016	117	ADN	81%
Spring 2017	117	ADN	89%
Fall 2016	29	LPN-to-RN Transition	95%
Spring 2017	29	LPN-to-RN Transition	85%
P	rogram Completi	on Year 2018-201	.9
Fall 2017	114	ADN	83%
Spring 2017	117	ADN	83.76%
Fall 2017	29	LPN-to-RN Transition	96.55%
Spring 2018	29	LPN-to-RN Transition	100%

High rates of graduation and near perfect rates of post-degree employment by DSC nursing students reinforce the fact that dollars invested in the education of nurses at the College are well spent.

Performance rates are shown at left for students enrolled in the regular ADN program and the LPN to RN transition program.

Source: DSC Institutional Research

Daytona State College's nursing program prepares students to compete successfully for employment. Employment rates for recent graduates are summarized in Table E. (Source: Florida Education Training Placement Information Program Annual Outcome Reports – FETPIP)

	: DSC Nursing mployment I	=
Year	Graduates	Employed
2016	223	100%
2017	175	99%
2018	223	Pending

Table F: HEAL Projected Performance Outcomes 2020-2027	
Total participants served	870
Total completers (degree received)	806
Industry-recognized credential (licensure examination passed)	766
Total Employed within 1 year of completion	800

2. Additional Information

A. Is this an explanation of an existing training program? X Yes____No If yes, please provide an explanation for how the funds form this grant will be used to enhance the existing program.

DSC does not have adequate space or equipment on its Flagler/Palm Coast or Deltona campuses to offer the full two year nursing degree. Funds will be used to renovate existing facilities to house nursing and purchase needed equipment. Expansion will enable the College to increase annual enrollment in nursing education programs from 570 to 760 by the year 2022. Current programs are consistently wait-listed with demand far outstripping available seats.

B. Does the proposal align with Florida's Targeted Industries? X Yes____No If yes, please indicate the specific targeted industries with which the proposal aligns.

Life Sciences/Healthcare

C. Does the proposal align with an occupation(s) on the Statewide Demand Occupations List and/or the Regional Demand Occupations list?

X Yes____No

If yes, please indicate the specific occupation(s) with which the proposal aligns.

SOC code: 29-1141.00 Registered Nurses

D. Indicate how the training will be delivered (e.g., classroom-based, computer-based, other). If in-person, identify the locations where the training will be available.

The programs are delivered face-to-face, although some pre-requisite courses may be completed online, as needed. Locations for nursing are DSC's Flagler/Palm Coast campus in Flagler County and Deltona campus in Volusia County. Required clinical nurse training will be conducted onsite in healthcare facilities in both Flagler and Volusia counties.

E. Indicate the number of anticipated annual enrolled students and completers in the proposed program.

Table G: HEAL	projected enrol	lment and comp	oletion by progra	am type and yea	ar
Year	ADN Enrollment (2 years)	ADN Completion (2 years)	ATRN Enrollment (1 year)	ATRN Completion (1 year)	Total Completers
2019-20	30				
2020-21	60	28			28
2021-22	150	56	20	18	74
2022-23	150	138	40	38	176
2023-24	150	138	40	38	176
2024-25	150	138	40	38	176
2025-26	*	138	40	38	176
Total	690	636	180	170	806

^{*}While the table projects enrollment and completion only through December 2026 to demonstrate initial and immediate impact to the workforce, DSC will continue to enroll students beyond 2025-26.

F. Indicate the length of program (e.g., quarters, semesters, weeks, etc.), including anticipated beginning and ending dates

The associate of science degree in nursing requires completion of 72 credit hours. Students are expected to complete the program in four semesters, although some may take as many as five semesters to fulfill all nursing and general education requirements. The College currently offers two enrollment opportunities for the ADN program each year aligned with the fall and spring semester starts. Courses are not offered during the summer term for the traditional, two-year associate degree (ADN).

The proposed accelerated program (ATRN) will have one enrollment opportunity per year with students attending year-round. Only licensed individuals (LPNs, paramedics, and respiratory therapists) will be accepted into the program. Participants will be granted 10 credits for previous licensure. Enrolled participants are expected to complete the remaining 62 credits in 12 consecutive months of attendance. The complete program comprises two 15-week semesters (fall and spring) as well as two 7-week terms in summer.

Students who complete the academic requirements via either the ADN or ATRN are eligible to sit for the national licensure examination, which is required to attain Registered Nurse status.

G. Describe the plan to support the sustainability of the program after grant completion.

HEAL will deliver long-term impact to the region, given the importance of healthcare to every community. The proposed expansion of nursing will remain in place beyond the grant term in order to continue meeting the workforce needs of the region where healthcare employers are

expanding and hiring is expected to remain robust. Nurses are a critical link in the healthcare system, merging the art of caring with the science of healthcare to promote health and wellness, prevent disease, and help patients cope with illness. Registered Nurse, already the fifth largest occupation in the U.S. at 2,955,000, will continue growing. In Florida's healthcare sector, nearly a quarter million registered nurses are expected to be employed by 2026. More than 14,000 RN job openings are anticipated each year, including strong demand in DSC's service region and the surrounding counties.

Nursing programs at DSC have waiting lists of well-qualified applicants. With the addition of more seats available in more locations, enrollment will remain strong and students will have more local options for completing their education and obtaining high skill, high wage employment. The investment of Florida Job Growth grant funds to establish additional sites for healthcare education will provide a valuable return on investment to the state and the region. Once the needed facilities and instructional equipment are in place, tuition and fees generated by the program will be sufficient for the College to maintain the ongoing costs of instruction, operational oversight, and student support services.

The DSC Foundation will continue to provide scholarships for tuition and related educational costs for low-income students enrolled healthcare programs. Childcare subsidies also are available through the College's Child Care Means Parents In School (CCAMPIS) grant, a multi-year grant funded by the U.S. Education Department.

H. Identify any certifications, degrees, etc. that will result from the completion of the program. Please indicate the Classification of Instructional Programs (CIP) code and the percent of completers in each code, corresponding with Section E.

Credentials, CIP codes, and completer information is provided in the table below.

Table H: Program type,	credentials, CIP code, % com	pleters		
Program	Program type/length	Industry Credential	CIP Code	% Completers
A.S. Nursing (ADN)	4-5 semesters 72 credits	Registered Nurse	51.1601	92
A.S. Nursing via the Accelerated Transition to Registered Nurse (ATRN)	3 semesters 72 credits (includes credit for prior licensure)	Registered Nurse	51.1601	94

I. Does this program have a local match? X Yes____No

If yes, please describe the entity providing the match and amount. (Do not include in-kind).

<u>State funds</u> in the amount of \$9,292,361 have been allocated for design and construction of the Workforce Training building on the Deltona Campus.

<u>Private foundations</u> have committed \$195,000 for equipment and training materials on the Deltona and Flagler campuses.

The DSC Foundation has designated \$15,000 for student support for eligible students.

<u>Daytona State College</u> will provide match of \$92,555 in personnel for administrative oversight of the project as well as costs for initial design and renovation estimates for the Flagler facility. The College also has waived 25% of its federally negotiated indirect cost rate of 35%, which is valued at \$1,353,859.

	Daytona State College - Healthcare Education and Accelerated Learning (HEAL) - Detailed Project Budget	Ithcare Educ	ation and	Accelerate	d Learning (F	IEAL) - I	Detailed P	roject Buc	lget		
		Request Year	Request	Request		ð	Other source	Other source	Other source Year		
Expense Category	Description		Year 2	Year 3	Grant Funds		Year 1	Year 2	3	Match total	Total project
Equipment		000			000						000
Podiatric simulator	2 @ 55,000 eacil	112,000			112,000						112,000
Adult simulator	2 @ 55.000 each	110.000			110,000						110,000
	1 @ 70,000. Matching funds by private	00000									999
OB simulator	foundation.						70,000			70,000	70,000
	10 @ 6,500 each. Matching funds by										
Hospital beds	private foundation.	5,000			5,000		60,000			60,000	65,000
Hospital headwalls	10 @ 1,500 each	15,000			15,000					-	15,000
Storage carts	3 @ 2,000	000′9			6,000					-	6,000
Air compressor	1 @ 10,000	10,000			10,000					-	10,000
	student worktables, chairs, teacher										
	mounted PC wireless khd & mouse.										
	airmedia whitehoards - standard spec										
Standard classroom for 30	package @ \$95,000. Matching funds by										
students	private foundation.	80,000	95,000		175,000		15,000			15,000	190,000
	work stations, chairs, teacher console,										
	networked PCs, projector, screens,										
	speakers, whiteboards - standard spec										
students	package (ك عدد) الماته	129,000	000'68		218,000		40,000	ı	1	40,000	258,000
	doctor chaire crophona file cabinets										
Faculty & staff office furniture	deans, criairs, crederiza, rire cabirrets - 4,000 per office		16,000		16,000					•	16,000
	one washer & dryer per campus @										
Washer/dryer	\$1200 per machine	2,400	2,400		4,800					-	4,800
Equipment Subtotal		575,400	202,400		777,800		185,000	•	•	185,000	962,800
-											1
Personnel	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
AVD Health/Dublic Savo	HEAL oversight - Dr. Chesley @ .5 FTE. Matching funds source is DSC						5.450	5.450	5.450	16 350	16.350
	Nursing implementation - Dr. Szoka @						6	6	001/0	0000	0000
Nursing Program Chair	.15 FTE. Matching funds source is DSC.						12,229	12,229	12,229	36,687	36,687
	Temporary full-time to oversee Flagler										
Construction Manager	building renovation	80,000			80,000						80,000
	Full-time nursing faculty hired per										
Nursing Faculty	cohort, mininum salary \$66,900	006′99	133,800	200,700	401,400						401,400
	Adjunct faculty (2 per cohort) to										
	supervise clinical traning, @ 9675 per										
Adjunct Faculty	semester (543 per mour x 13 mours per week v 15 weeks per semester)	19 350	38 700	96 750	15.4 800						154 800
Adjalice I acutey	week A 10 weeks per serilester)	000,61	36,700	00,100	77,000						77,000

	Total project	173,000	862,237		3,642	8,916	20,920	120,966	26,318	62,785	243,555	1		26,960	3,408,436		9,292,361	12,727,757	1	-		30.000	30,000	. 1	1			30,000
	Match total T		53,037		3,642	8,916				1 1 1	12,558			26,960			9,292,361	9,319,321				15.000	15,000				0	10,000
get	Other source Year 3		17,679		1,214	2,972				707	4,186						•					7,500	7,500					
roject Bud	Other source Year 2		17,679		1,214	2,972				707	4,186						•					7.500	7,500					
.) - Detailed F	Other source Year 1		17,679		1,214	2,972				207.	4,186			26,960			9,292,361	9,319,321									0	10,000
(НЕАІ																												
d Learning	Grant Funds	173,000	809,200			000 00	20,920	120,966	26,318	62,785	786,087				3,408,436		•	3,408,436				15,000	15,000				000	20,000
Accelerate	Request Year 3	69,200	366,650				0	60,483	16,448	25,114	102,045											7.500	7,500				0	10,000
cation and	Request Year 2	69,200	241,700					40,322	6,580	25,114	/2,01b							1				7,500	7,500				0	10,000
Ithcare Edu	Request Year 1	34,600	200,850			00000	20,920	70,161	3,290	12,557	56,936				3,408,436			3,408,436										
Daytona State College - Healthcare Education and Accelerated Learning (HEAL) - Detailed Project Budget	Description	Program staff (1 per campus) to assist in recruitment, testing coordination, placement on each campus (hired at 6 months into year 1)	,		5% of standard benefits. DSC match.	15% of standard benefits. DSC match.	stalldard Doc Dellerits	standards benefits package	soc. sec., medicare, retirement only	standards benefits package				Initial building assessment and estimate of design/renovation costs. Match source is DSC.	Renovate Building #1 to house new nursing programs - ADN and ATRN (7,780 sq. ft. @ \$438 per sq. ft.)	State Legislature has allocated capital improvement funds to construct	Workforce Training facility				Eligible students may receive assistance for required exam fees, background Additional program support for checks, drug screenings, etc. \$500 per	is DSC Foundation.				Consumable materials and training supplies - training arms for IV skills, IV poles and pumps, stethoscopes, blood pressure cuffs, simulated medications,	Cost @ 10,000 per year. Private	roundation match.
	Expense Category	Educational Services Coordinator	ubtotal	Benefits	AVP Health/Public Srvc.	Nursing Program Chair	CONSTINCTION MANAge	Faculty	Adjunct Faculty	Educ Srv Coor	Benefits Subtotal		racilities	Flagler - architectural & design fee	Flagler - design and construction/renovations	Deltona - design and	ions			Tuition/fees	Additional program support for	participants	Tuition Subtotal		Training Materials		Required course/classroom	Supplies & student consumables Foundation match. Training Materials Subtotal

	Daytona State College - Healthcare Education and Accelerated Learning (HEAL) - Detailed Project Budget	althcare Educ	cation and	Accelerate	ed Learning (HEAL)	- Detailed P	roject Bud	get		
		Request Year	Request	Request			Other source	Other source	Other source Year		
Expense Category	Description	1	Year 2	Year 3	Grant Funds		Year 1	Year 2	3	Match total	Total project
											-
Other project costs											•
	Required annual warranty = \$7,000 per										
Simulator warranties	simulator	49,000	49,000	49,000	147,000						147,000
Office supplies/materials		250	200	200	1,250						1,250
printing/copying		250	200	200	1,250						1,250
marketing/advertising		1,500	1,500	1,500	4,500						4,500
Other subtotal		51,000	51,500	51,500	154,000		•	-	-	-	154,000
Direct Costs		4,292,622	585,116	537,695	5,415,433		9,536,186	29,365	29,365	9,594,916	15,010,349
Indirect Costs - DSC federally	HEAL project includes 10% charged to										
negotiated rate = 35%	grant, 25% waived as match	429,262	57,762	53,020	540,044		1,073,156	146,279	134,424	1,353,859	1,893,903
Total Request		4,721,884	642,878	590,715	5,955,477		10,609,342	175,644	163,789	10,948,775	16,904,252
cost per participant (N=870)					6,845						19,430
cost per completer (N=806)					7,389						20,973

Section 5B EXISTING LAYOUT



DLR Group Page 5B- 1

Section 5C

NURSING TRANSITION PROGRAM



DLR Group Page 5C- 2



September 12, 2019

Ken Lawson, Executive Director Florida Department of Economic Opportunity 107 East Madison Street, Caldwell Building Tallahassee, FL 32399-4120

RE: Daytona State College proposal for 2019 Job Growth Grant

Dear Mr. Lawson:

Advent Health offers its full support to the Healthcare Education and Accelerated Learning (HEAL) project proposed by Daytona State College. Expanding registered nurse training in Flagler County and the west side of Volusia County will support the growth of our organization and the continued demand for these important highly skilled healthcare employees. The accelerated transition program for current LPNs, paramedics, and respiratory therapists to obtain RN licensure will be especially valuable to Advent Health as we strive to maintain effective balance within the nursing workforce throughout our network of facilities.

Advent will work with Daytona State to ensure effective implementation of the proposed project, if funded, by helping to promote enrollment opportunities for potential students, serving as a clinical training site, and welcoming applicants who have completed the program and attained licensure.

We value our partnership with Daytona State College and the College's efforts to meet current and projected workforce needs within Flagler and Volusia counties. The proposed HEAL project is a targeted measure that aligns well with the workforce objectives of Advent Health. We are confident the expanded production of well-trained nurses will serve healthcare providers and the health needs of our regional population.

Sincerely,

David Weis, Chief Operating Officer



September 18, 2019

JEFF FEASEL, A.C.H.E.
PRESIDENT AND CEO

Ken Lawson, Executive Director Florida Department of Economic Opportunity 107 East Madison Street, Caldwell Building Tallahassee, FL 32399-4120

RE: Daytona State College proposal for 2019 Job Growth Grant

Dear Mr. Lawson:

Halifax Health offers its full support to the Healthcare Education and Accelerated Learning (HEAL) project proposed by Daytona State College. Expanding registered nurse training in Flagler County and the west side of Volusia County will support the growth of our organization and the continued demand for these important highly skilled healthcare employees. The accelerated transition program for current LPNs, paramedics, and respiratory therapists to obtain RN licensure will be especially valuable to Halifax Health as we strive to maintain effective balance within the nursing workforce throughout our network of facilities.

Halifax will work with Daytona State to ensure effective implementation of the proposed project, if funded, by helping to promote enrollment opportunities for potential students, serving as a clinical training site, and welcoming applicants who have completed the program and attained licensure.

We value our partnership with Daytona State College and the College's efforts to meet current and projected workforce needs within Flagler and Volusia counties. The proposed HEAL project is a targeted measure that aligns well with the workforce objectives of Halifax Health. We are confident the expanded production of well trained nurses will serve healthcare providers and the health needs of our regional population.

Sincerely,

Jeff Feasel

President & CEO

PO Box 2830

DAYTONA BEACH, FL 32120

T: 386.425.4771

F: 386.425.4772



August 20, 2019

Mr. Ken Lawson, Executive Director Florida Department of Economic Opportunity 107 East Madison Street, Caldwell Building Tallahassee, FL 32399-4120

RE: Daytona State College proposal for 2019 Job Growth Grant

Dear Mr. Lawson:

CareerSource Flagler Volusia (CareerSourceFV) supports the Healthcare Education and Accelerated Learning (HEAL) project proposed by Daytona State College. Expanding registered nurse training in Flagler County and on the west side of Volusia County will address critical workforce needs among regional healthcare providers by providing valuable postsecondary training at an affordable cost.

The demand for registered nurses and other highly skilled healthcare employees across the region is expected to remain strong. According to DEO's Workforce Statistics, the top five fastest growing occupations are all health care related. By providing a full associate degree in nursing on both the Flagler/Palm Coast and Deltona campuses, the College brings training closer to home and work for key areas of the region. In addition, the accelerated training program for current licensed healthcare professionals to achieve RN status in as little as one year is an especially valuable opportunity for upskilling in a high skill, high wage occupation.

CareerSourceFV will assist the project by referring students for training, providing job search assistance where needed, and promoting the program to regional healthcare and other organizations that employ registered nurses.

My board of directors and I value our partnership with Daytona State College and the College's efforts to meet current and projected workforce needs with in our service region. The proposed HEAL project is a targeted measure that aligns well with the economic development and workforce objectives of the area.

Sincerely.

Robin R. King

President and CEO





August 20, 2019

Ken Lawson, Executive Director Florida Department of Economic Opportunity 107 East Madison Street, Caldwell Building Tallahassee, FL 32399-4120

RE: Daytona State College proposal for 2019 Job Growth Grant

Dear Mr. Lawson:

On behalf of the Economic Opportunity Advisory Council of Flagler County, I am pleased to offer support to the Healthcare Education and Accelerated Learning (HEAL) project proposed by Daytona State College. Expanding registered nurse training in Flagler County will support the workforce needs of our healthcare providers as well as the broader health needs of our growing community.

The demand for registered nurses and other highly skilled healthcare employees in the region is expected to remain strong. The opportunity to offer a full associate degree in nursing on Daytona State's Flagler/Palm Coast campus will be a real gain for the County. In addition, the opportunity for current licensed healthcare professionals to gain additional training and achieve RN status in a little as one year will be especially valuable to the broad range of healthcare providers in the County.

The Economic Opportunity Advisory Council will work with Daytona State to ensure effective implementation of the proposed project, if funded, by promoting the program to regional healthcare organizations, helping to market enrollment opportunities for potential students, and supporting job fairs and employer recruitment efforts for those who complete the program.

We value our partnership with Daytona State College and the College's efforts to meet current and projected workforce needs in Flagler County. The proposed HEAL project is a targeted measure that aligns well with the economic development and workforce objectives of the County. We are confident the expanded production of well trained nurses will serve healthcare providers and the health needs of our regional population.

Sincerely.

Helga van Éckert Executive Director



P. O. Box 755 ■ 1769 E. Moody Blvd. ■ Bldg. 2 ■ Bunnell, FL 32110

Phone (386) 437-7526 ■ Fax: 586-2641

www.flaglerschools.com

BOARD OF EDUCATION

Janet McDonald Chairman District 2 September 18, 2019

Colleen Conklin Vice Chairman District 3

Ken Lawson, Executive Director Florida Department of Economic Opportunity 107 East Madison Street, Caldwell Building Tallahassee, FL 32399-4120

Andy Dance Board Member District 1

RE: Daytona State College proposal for 2019 Job Growth Grant

Dear Mr. Lawson:

Trevor Tucker Board Member District 4

Dr. Maria P. Barbosa

Board Member
District 5

Shelcey Garcia Student School Board Member Flagler Palm Coast H.S.

Hunter Perez Student School Board Member Matanzas H.S.

Donelle Evensen Teacher of the Year Rymfire Elementary School

Eugenia Moore Employee of the Year Matanzas High School

> James Tager Superintendent

The Flagler County School District offers its full support to the Healthcare Education and Accelerated Learning (HEAL) project proposed by Daytona State College. Expanding registered nurse training into Flagler County will expand the career pathway opportunities open to our students. The program will be of special interest to students enrolled in the Health Science Education career pathway as they prepare for postsecondary study in nursing. The opportunity to complete a full associate degree program locally, will be particularly helpful for our high-achieving, low-income graduates whose opportunities are often limited by the cost of transportation and other educational expenses.

Flagler Schools will work with Daytona State to ensure effective implementation of the project, if funded, by promoting enrollment opportunities to students participating in the Health Science Education cluster/academy programs, and working to establish a formal Program of Study with documented articulation for healthcare programs.

The District values its partnership with Daytona State College and ongoing efforts to establish seamless career pathways for the students of Flagler County. The proposed HEAL project is a targeted measure that aligns well with the projected workforce needs of the county and the Flagler Schools Classroom to Careers initiative. We are confident the expanded educational opportunities will serve both the healthcare providers in the region, and our high school graduates as they prepare for in demand, high skill, and high wage jobs.

Enthusiastically Yours,

James Tager

Superintendent, Flagler Schools\

JT:lb



DELTONA HIGH SCHOOL HOME OF THE WOLVES

100 Wolf Pack Run Deltona, Florida 32725 (386) 575-4153 Fax: (386) 968-0014

Website: dhswolves.com

Carolyn Carbonell Principal

Bobbie Jo Grieve Assistant Principal Dr. Christina Lapnow Assistant Principal Michael Micallef Assistant Principal Dr. Eidie Velez Assistant Principal

September 19, 2019

Ken Lawson, Executive Director Florida Department of Economic Opportunity 107 East Madison Street, Caldwell Building Tallahassee, FL 32399-4120

RE: Daytona State College proposal for 2019 Job Growth Grant

Dear Mr. Lawson:

The Deltona High School Health Services Academy offers its full support to the Healthcare Education and Accelerated Learning (HEAL) project proposed by Daytona State College. Expanding registered nurse training into Volusia County will expand the career pathway opportunities open to our students. The program will be of special interest to students enrolled in the Health Science Education career pathway as they prepare for postsecondary study in nursing. The opportunity to complete a full associate degree program in multiple locations throughout the county will be particularly helpful for our high-achieving, low-income graduates whose opportunities are often limited by the cost of transportation and other educational expenses.

Deltona High School Health Services Academy will work with Daytona State to ensure effective implementation of the project, if funded, by promoting enrollment opportunities to students participating in the Health Services and Biomedical Sciences academies, and working to establish a formal Program of Study with documented articulation for healthcare programs.

Deltona High School values its partnership with Daytona State College and ongoing efforts to establish seamless career pathways for the students of Volusia County. The proposed HEAL project is a targeted measure that aligns well with the projected workforce needs of the county and the educational goals of Volusia Schools. We are confident the expanded educational opportunities will serve both the healthcare providers in the region, and our graduates as they prepare for in demand, high skill, high wage jobs.

Sincerely.

Carolyn Carbonell Deltona High School

Principal

