

NOTICE OF INTENT

Form No. BAAC-01

Section 1007.33(5)(d), Florida Statutes (F.S.), and Rule 6A-14.095, Florida Administrative Code (F.A.C.), outline the requirements for Florida College System baccalaureate program proposals. The completed Notice of Intent form, incorporated in Rule 6A-14.095, F.A.C., Site Determined Baccalaureate Access, shall be submitted by the college president to the chancellor of the Florida College System at ChancellorFCS@fldoe.org.

CHECKLIST

The notice of intent requires completion of the following components:

- Program summary
- Program description
- Workforce demand, supply, and unmet need
- Planning process

FLORIDA COLLEGE SYSTEM INSTITUTION INFORMATION

Institution Name:	Daytona State College
Institution President:	Thomas LoBasso

PROGRAM SUMMARY

1.1	Program name.	Radiologic Imaging Sciences
1.2	Degree type.	<input checked="" type="checkbox"/> Bachelor of Science <input type="checkbox"/> Bachelor of Applied Science
1.3	How will the proposed degree program be delivered? (check all that apply).	<input type="checkbox"/> Face-to-face (F2F) (Entire degree program delivered via F2F courses only) <input checked="" type="checkbox"/> Completely online (Entire degree program delivered via online courses only) <input checked="" type="checkbox"/> Combination of face-to-face/online (Entire degree program delivered via a combination of F2F and online courses)
1.4	Degree Classification of Instructional Program (CIP) code (6-Digit).	51.0907
1.5	Anticipated program implementation date.	January 2026
1.6	What are the primary pathways for admission to the program? Check all that apply.	<input type="checkbox"/> Associate in Arts (AA) <input checked="" type="checkbox"/> Associate in Science (AS) <input type="checkbox"/> Associate in Applied Science (AAS) If you selected AS/AAS, please specify the program: Radiography, Nuclear Medicine Technology, Diagnostic Medical Sonography, Radiation Therapy
1.7	Is the degree program a STEM focus area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
1.8	List program concentration(s) or track(s) (if applicable).	Leadership Concentration (fully online) or Computed Tomography Concentration (online with one clinical practicum course)

PROGRAM DESCRIPTION

2.1 This section is the **executive summary** of this notice of intent. We recommend providing an abbreviated program description including but not limited to: the program demand, current supply, and unmet need in the college's service district; primary pathways to program admission; overview of program curriculum; career path and potential employment opportunities; and average starting salary. We encourage approximately 300 words for a sufficient description.

[Click or tap here to enter text.](#)

The proposed Bachelor of Science in Radiologic Imaging Sciences (BSRIS) program is designed to meet the evolving needs of the healthcare industry by addressing the critical demand for imaging professionals who possess both managerial expertise and certification in advanced imaging modalities. This program specifically targets practicing Radiologic Technologists, Nuclear Medicine Technologists, Radiation Therapists, and Sonographers seeking to advance their careers through specialized education in imaging sciences.

Radiology leadership and clinical skills are distinct from other areas of healthcare due to their heavy reliance on complex medical technology, a unique workflow focused on image interpretation, and the need for specialized expertise in imaging modalities. Effective management of radiology departments requires proficiency in data analysis, quality control, and navigating intricate reimbursement structures, all while keeping pace with rapid technological advancements. These demands necessitate a deep understanding of both clinical medicine and the technical aspects of imaging, making the BSRIS program essential for preparing well-rounded leaders capable of meeting these challenges.

There is a significant need for technologists with advanced skills and leadership qualifications in Florida. Of the 26,794 credentialed technologists in the state (American Registry of Radiologic Technologists [ARRT] Census, December 2024), fewer than one-third hold post-primary certifications in Computed Tomography, Magnetic Resonance Imaging, or Mammography. Additionally, healthcare employers increasingly require advanced credentials and baccalaureate degrees for leadership roles and specialized imaging modalities due to reimbursement policies, the growing complexity of diagnostic services, and an increase in localized healthcare access with free-standing emergency rooms.

The BSRIS curriculum fulfills ARRT structured education requirements for post-primary certifications and provides a faster, more focused pathway for practicing technologists than traditional B.S. programs. Unlike general management degrees, this program uniquely integrates managerial and clinical training specific to imaging sciences, equipping graduates with dual competencies that align with employer needs and provides stackable credentials, which are in high demand. This positions them as highly competitive candidates for roles such as Medical Health Services Managers in Imaging Departments (median wage: \$47.89/hour) and advanced technologists (\$40.06/hour, FloridaCommerce 2024).

The practicum courses further enhance clinical competency by placing learners at affiliated sites to perform ARRT-required procedures, creating a seamless connection between academic preparation and professional practice. With an average of 127 job openings annually in the region over the next seven years for entry-level, advanced, and managerial practitioners (see 3.1.1 below) and 977 predicted openings for Medical and Health Services Managers for the region in the same time period (FloridaCommerce, Workforce Region 27 data, 2024), the BSRIS program addresses a well-defined need and prepares graduates for meaningful career advancement while strengthening the local healthcare workforce.

The BSRIS offers concentrations in Leadership and Computed Tomography (CT) at launch, with the Leadership track delivered entirely online and the CT track primarily online, supplemented by a clinical practicum. Future expansions include concentrations in additional imaging modalities of Magnetic Resonance Imaging (MRI), Mammography, Cardiac Ultrasound, and Vascular Ultrasound, ensuring graduates remain at the forefront of industry demands.

WORKFORCE DEMAND, SUPPLY, AND UNMET NEED

3.1 Describe the workforce demand, supply, and unmet need for graduates of the program that incorporates, at a minimum, the shaded information from Sections 3.1.1 to 3.1.4. For proposed programs without a listed Standard Occupational Classification (SOC) linkage, provide a rationale for the identified SOC code(s). If using a SOC that is not on the CIP to SOC crosswalk, please justify why the SOC aligns with the baccalaureate program.

Radiologic Imaging Sciences span diagnostic imaging disciplines (radiography, CT, MRI, etc.). As healthcare services expand and technology advances, there is a growing need for radiologic professionals with enhanced clinical, technical, and leadership skills. This proposed Bachelor of Science in Radiologic Imaging Sciences aims to meet these demands by preparing graduates for advanced roles and addressing documented workforce shortages.

The U.S. Bureau of Labor Statistics projects Radiologic Technologists (SOC 29-2034) will grow by about 6–7% over the next decade, driven by an aging population, medical technology innovations, and expanding healthcare services. In Florida specifically, employment is expected to rise from 16,390 in 2020 to 18,490 by 2030—a 12.8% increase—with around 1,040 annual openings. Key factors include Florida’s aging demographic, expanding population due to relocation, the growth of healthcare facilities, and evolving imaging techniques (e.g., 3D imaging, digital informatics, and Picture Archiving and Communication System [PACS]). These advancements demand greater mastery of anatomy, physics, and patient care, while employers increasingly prefer bachelor’s-prepared candidates for supervisory or specialized imaging roles.

Florida has about 40 JRCERT-accredited Radiography programs, most of which grant associate degrees; direct-entry baccalaureate programs are sparse. Associate-level programs collectively graduate roughly 900–1,000 students per year, yet fewer than 100 graduates earn a bachelor’s in

radiologic science. Employers report unfilled vacancies in advanced and managerial roles requiring multi-modality expertise and leadership—gaps that associate programs do not typically address. Retirements among experienced technologists further exacerbate these shortages, underlining the need for a program that produces graduates ready for supervisory, educational, and administrative pathways.

SOC 29-2034 traditionally describes associate-prepared radiologic technologists. Its relevance to the proposed baccalaureate program is directly related to employer-identified needs for entry-level technologists to enrich foundational competencies with advanced imaging, leadership, and research skills through additional education. Graduates of the baccalaureate program will be qualified for imaging department manager positions (SOC 11-9111) while maintaining their role as a practitioner. If they pursue the proposed additional credentials regional employers seek, they will be well-positioned for the broader 29-2030 occupational group—such as MRI technologists, nuclear medicine technologists, CT technologists, and mammographers. Additionally, the baccalaureate degree will equip graduates with the necessary skills for pursuing opportunities to serve as a discipline-specific educator (SOC 25-1071). By directly addressing Florida’s above-average growth rate in radiologic technology and meeting employer needs for higher-level competencies, this program will bolster the workforce with graduates prepared for multi-modality practice, leadership and educator roles, and innovation. It supports improved patient care, fills critical shortages in advanced positions, and strengthens healthcare infrastructure through better retention and succession planning.

References & Data Sources

- FloridaCommerce, formerly known as the Department of Economic Opportunity (via Projections Central)
- U.S. Bureau of Labor Statistics, *Occupational Outlook Handbook: Radiologic and MRI Technologists*
- Joint Review Committee on Education in Radiologic Technology (JRCERT): Accredited Program Directory
- Integrated Postsecondary Education Data System (IPEDS)
- Florida Department of Education / Florida College System: Annual Completion Data

DEMAND: FLORIDA DEPARTMENT OF ECONOMIC OPPORTUNITY (DEO) EMPLOYMENT PROJECTIONS

3.1.1 The Excel spreadsheet below is set up with predefined formulas. To activate the spreadsheet, right click within the spreadsheet, go to “Worksheet Object”, and then “Open”. To exit, save any changes and exit out of the spreadsheet. Alternatively, double click anywhere on the table. To exit the spreadsheet, single click anywhere outside of the table.

[CLICK HERE FOR INSTRUCTIONS FOR COMPLETING THE DEMAND SECTION](#)

Occupation			Number of Jobs				Salary		Education Level	
Name/Title	SOC Code	County/Region	*Base Year	*Projected Year	**Level Change	***Total Job Openings	Average Hourly Wage	Annualized Salary	FL	BLS
Health Specialties Teachers, Postsecondary	25-1071	11	2024	2032	0.40	106	49.01	\$ 101,941	B	B
Radiation Therapists	29-1124	11	2024	2032	0.40	20	40.06	\$ 83,325	A	A
Radiologic	29-2034	11	2024	2032	0.40	234	29.44	\$ 61,235	A	A
Magnetic Resonance Imaging Technologists	29-2035	11	2024	2032	0.40	57	37.54	\$ 78,083	A	A
Diagnostic Medical Sonographers	29-2032	11	2024	2032	0.40	90	35.29	\$ 73,403	A	A
Medical and Health Services Managers	11-9111	11	2024	2032	0.40	506	\$ 47.89	\$ 99,611	B	B
								\$ -		
								\$ -		
								\$ -		
								\$ -		
					Total	127	\$ 39.87	\$ 82,933		

*Please replace the “Base Year” and “Projected Year” headers with the years reflected in the projections portal (e.g., Base Year is 2019, Projected Year is 2027).

**Please note that the “Level Change” column in Table 3.1.1 corresponds to the “Percent Growth” employment projections data produced by the DEO.

***Please note that the "Total Job Openings" column is preset to be divided by 8.

SUPPLY: NATIONAL CENTER FOR EDUCATION STATISTICS, IPEDS

3.1.3 The Excel spreadsheet below is set up with predefined formulas. To activate the spreadsheet, right click within the spreadsheet, go to "Worksheet Object", and then "Open". To exit, save any changes and exit out of the spreadsheet. Alternatively, double click anywhere on the table. To exit the spreadsheet, single click anywhere outside of the table.

[CLICK HERE FOR INSTRUCTIONS FOR COMPLETING THE SUPPLY SECTION](#): If institutions do not have data available for completers in the service district, please report statewide data. You may note these are statewide figures.

Program		Number of Degrees Awarded					
Institution Name	CIP Code	2023	2022	2021	2020	2019	5-year average or average of years available if less than 5-years
Valencia College	51.0911	30	38	37	29		34
Barry University	51.0707	13	17	24	28		21
Keiser University	51.0911	0	0	0	0		0
AdventHealth University	51.0905	4	8	7	5		6
AdventHealth University	51.0701	3	9	12	14		10
AdventHealth University	51.0911	6	27	43	0		19
	Total	56	99	123	76	0	71

*No data available for 2019

ESTIMATES OF UNMET NEED

3.1.4 The Excel spreadsheet below is set up with predefined formulas. To activate the spreadsheet, right click within the spreadsheet, go to "Worksheet Object", and then "Open". To exit, save any changes and exit out of the spreadsheet. Alternatively, double click anywhere on the table. To exit the spreadsheet, single click anywhere outside of the table.

[CLICK HERE FOR INSTRUCTIONS FOR COMPLETING THE ESTIMATES OF UNMET NEED SECTION](#): If institutions do not have data available for completers in the service district, please report statewide data. You may note these are statewide figures.

	Total Job Openings	Most Recent Year	5-year average or average of years available if less than 5 years	Difference	Difference						
DEO Total	127	56	71	71	56						
Other Totals				0	0						

There are no programs in DSC's service district. Thus, table 3.1.4 is statewide data.

3.2 Describe any other evidence of workforce demand and unmet need for graduates as selected by the institution, which may include qualitative or quantitative data and information not reflected in the data presented in Sections 3.1.1 to 3.1.4, such as local economic development initiatives, emerging industries in the area, or evidence of rapid growth.

There continues to be a statewide critical shortage of healthcare professionals, which has resulted in numerous vacancies and openings, including in radiologic and imaging sciences. The increased need for imaging professionals is not limited to Florida but is seen nationwide, with the U.S. Bureau of Labor Statistics (BLS) projecting a 6% growth rate for radiologic technologists between 2023 and 2033—faster than the average for all occupations. In Florida, the demand is particularly significant. According to FloridaCommerce data, an average of 127 job openings for imaging technologists and related advanced practitioners are expected annually in the local region over the next seven years. This need aligns with the increasing reliance on diagnostic imaging for preventative care and treatment, driven by the aging population and advances in medical technology. There is also a notable shortage of bachelor-trained imaging professionals in Florida due to the limited availability of educational programs offering this pathway. Employers are increasingly requiring candidates with a baccalaureate degree for leadership positions or roles in advanced imaging modalities, as these positions demand a strong understanding of complex imaging technology, data analysis, and regulatory frameworks. The BSRIS program addresses this gap by offering a specialized curriculum that integrates managerial and clinical training specific to imaging sciences, preparing graduates for these in-demand roles. Faculty and advisory committee members within the Radiography program at Daytona State College are actively engaged in state and national professional organizations, where the consensus is that the demand for bachelor-prepared radiologic technologists will continue to grow. Advisory Committee representatives from major regional employers, including AdventHealth, Halifax Health, and Radiology Imaging Associates have expressed strong support for the proposed BSRIS program. For example, William Coppage, CNMT, RSO, from the Florida Department of Health, Bureau of Radiation Control, expressed strong support for the BSRIS program, noting that he has seen firsthand the severe shortage of radiology professionals in Central Florida, which directly impacts patient care by delaying diagnoses and limiting access to specialized imaging services. He emphasized that the program would address a critical need for trained radiology leaders and specialty technologists to fill these gaps. Dr. Scott D. Klioze, a board-certified diagnostic and interventional radiologist with over 20 years of experience in Daytona Beach and Vice Chief-of-Staff at Halifax Medical Center, emphasized the importance of advanced education in radiologic sciences. He stated that advanced degrees would help imaging professionals gain the confidence needed to engage in clinical discussions with physicians and other medical professionals. He also highlighted that a bachelor's program would provide advanced training for leadership roles and specialized positions such as PACS administrators and Radiology IT professionals. Radiology Imaging Associates and other regional stakeholders strongly support the BSRIS program, recognizing its

potential to address workforce shortages and provide highly trained imaging professionals for advanced modalities. Dr. Klioze also noted that Florida holds the second-largest population of registered radiologic technologists in the United States, with over 26,000 across all modalities, underscoring the significant need for local advanced training opportunities. Similarly, Alberto Tineo, Chief Operating Officer of Halifax Health, expressed support for the program, emphasizing its role in addressing workforce shortages and preparing leaders for advanced imaging modalities. He noted that the program would ensure a sustainable pipeline of talented professionals trained for leadership and advanced imaging clinical roles. Judy Russo, an imaging professional with decades of experience in healthcare informatics at Halifax Health, highlighted the growing need for imaging professionals with advanced technical and clinical expertise. She explained that a bachelor's program would not only meet these needs but also create opportunities for professionals to advance their careers while remaining in the community. Regional healthcare leaders consistently underscore the importance of providing leadership training and advanced certification opportunities to experienced imaging professionals. As Tineo further explained, programs like the BSRIS will ensure imaging professionals are prepared to meet the demands of modern diagnostic imaging and will directly impact patient care by improving the readiness of professionals stepping into advanced roles. Advisory meeting notes and letters of support are attached.

3.3 If the education level for the occupation identified by the Florida Department of Economic Opportunity (DEO) or the Bureau of Labor Statistics (BLS) presented in Sections 3.1.1 to 3.1.2 is below or above the level of a baccalaureate degree, provide justification for the inclusion of that occupation in the analysis.

Although the Florida Department of Economic Opportunity and the Bureau of Labor Statistics indicate that **entry-level** Radiologic Technologists (SOC 29-2034) typically require an associate degree, professional and industry trends clearly demonstrate a growing need for advanced education at the baccalaureate level.

The proposed Bachelor of Science in Radiologic Imaging Sciences (BSRIS) directly addresses this gap by providing in-depth academic preparation, leadership development, and technical expertise that go far beyond the scope of an associate degree. These advanced qualifications are increasingly indispensable for today's radiologic technologists, as outlined below:

1. Increasing Role of Radiologic Technologists in Healthcare

The American Registry of Radiologic Technologists (ARRT) notes that radiologic technologists represent the third-largest group of healthcare professionals, behind only physicians and nurses. This underscores their vital function in modern healthcare and the need for a higher educational standard that promotes professional growth and quality patient care.

2. **Advanced Modalities and Certifications**

Diagnostic imaging continues to evolve, with employers increasingly seeking radiologic technologists who hold multiple credentials—such as Computed Tomography (CT), Magnetic Resonance Imaging (MRI), Mammography, Vascular Interventional Radiography, and other specialized post-primary certifications recognized by the ARRT. While an Associate in Science (AS) degree qualifies students for primary ARRT certification in Radiography, it typically does not include the structured education or clinical placements necessary to satisfy the prerequisites for these post-primary credentials.

In contrast, the proposed BSRIS program is designed to address ARRT's post-primary certification requirements through in-depth coursework in cross-sectional anatomy, imaging physics, patient care, and specialized modality protocols. Students also benefit from clinical rotations specifically aligned with ARRT experiential standards. These structured educational components and carefully arranged clinical placements—best provided by an accredited educational institution—ensure technologists acquire the advanced competencies and leadership skills needed for an increasingly technical medical imaging environment. By offering multiple pathways to professional growth across various imaging modalities, the BSRIS program positions graduates to excel in higher-level roles, meet employer demands for multi-modality expertise, and ultimately enhance patient care.

3. **Leadership and Administrative Roles**

While associate degrees suffice for entry-level positions, modern healthcare organizations increasingly prefer or require a bachelor's degree for those aiming to lead or manage imaging departments. As imaging services expand—encompassing CT, MRI, Mammography, Interventional Radiology (IR)/Cardiac Cath Lab, Nuclear Medicine, Sonography, and Radiation Therapy—each specialized area requires a dedicated manager or coordinator to oversee staffing, budgetary considerations, and advanced clinical protocols. Many of these modalities operate 24 hours a day, necessitating chief technologists or lead technologists on every shift who are equipped to address unique operational and personnel challenges.

Bachelor's-level programs, such as the proposed BSRIS, offer targeted leadership training that goes beyond general healthcare administration. Students gain skills in communication strategies, organizational behavior, quality improvement, and modality-specific management techniques—expertise distinctly different from other areas of healthcare. This advanced education ensures that graduates can effectively coordinate complex imaging workflows, maintain high safety and quality standards, and guide multidisciplinary teams to deliver optimal patient care.

4. **Expanded Career Trajectories**

Beyond direct clinical practice, a bachelor's degree broadens opportunities in these areas, which demand knowledge and problem-solving abilities that typically exceed associate-level preparation:

- Radiographic Equipment Sales and Applications – In-depth understanding of imaging physics, applications, and client training.
- PACS Administration and Radiology Informatics – Higher-level IT integration and clinical workflow optimization.
- Quality Control and Regulatory Compliance – Advanced oversight of imaging standards, safety protocols, and accreditation requirements.
- Post-secondary Technical Program Instructor – Fulfills faculty credentialing requirements for related A.S. imaging program lab and clinical instruction.

5. **Alignment with Professional Standards**

The American Society of Radiologic Technologists (ASRT) advocates for the bachelor's degree as the professional standard, emphasizing advanced education to tackle clinical, managerial, and fiscal challenges in healthcare. Although entry-level positions remain at the associate degree level, the ever-increasing complexity of imaging services makes a baccalaureate degree the logical next step for professional development and higher-quality patient care.

6. **Foundation for Graduate and Advanced Clinical Programs**

The academic rigor of a baccalaureate program prepares graduates for master's-level education or specialized pathways such as the Radiologist Assistant. This trajectory can significantly expand clinical autonomy and improve patient outcomes by filling higher-level roles in underserved or specialty areas.

7. **Limited Statewide Availability**

Florida currently offers only four BSRIS programs, underscoring the need for additional options. With workforce demands growing and limited opportunities for advanced study, a new baccalaureate program is essential for addressing employer needs, promoting career mobility, and ensuring technologists remain competitive and competent in a rapidly evolving healthcare environment.

By offering a Bachelor of Science in Radiologic Imaging Sciences, we help bridge the gap between basic entry-level qualifications and the advanced competencies required to lead imaging departments, master emerging modalities, and pursue broader professional roles. The baccalaureate credential not only benefits individual technologists—who can achieve higher career satisfaction and earning potential—but also strengthens the entire healthcare system by ensuring a well-prepared workforce capable of meeting current and future imaging demands.

3.4 Describe the career path and potential employment opportunities for graduates of the program.

The target audience for this program is working imaging professionals with a conferred A.S. degree in Diagnostic Medical Sonography, Radiography, or Nuclear Medicine Technology from an accredited program who are seeking advancement in the medical imaging field. Graduates of this program will be eligible for leadership roles in the industry and could lead to additional certifications.

PLANNING PROCESS

4.1 Summarize the internal planning process. In timeline format, please describe the steps your institution took in completing the internal review and approval of the baccalaureate program. For example, summarize actions taken by the academic department proposing the degree, any non-academic departments, the college-wide curriculum committee, the college president, the Board of Trustees and any other areas.

Daytona State College's internal planning process for the curriculum development of bachelor, associate, and occupational certificate programs is guided by College Policy 4.02 and coordinated by the Office of Academic Affairs. The process spans approximately one year and requires thorough internal review and multiple tiers of approval. The detailed steps are outlined in the "Curriculum Development: Steps in the Process" document, which is made available on the college's intranet.

Faculty and administrators initiate the process by submitting a curriculum development proposal to the Office of Academic Affairs. Prior to submission, the proposal is reviewed by the faculty member's academic department, obtaining approvals from the department chair and associate vice president. The proposal undergoes a preliminary review by the Vice President for Academic Affairs (VPAA), followed by a rigorous review by the college-wide Curriculum Committee.

The Curriculum Committee, composed of 14 faculty members representing each academic division at DSC, ensures consistency and adherence to high educational standards. The committee reviews proposals for alignment with institutional philosophy, long-term goals, planning considerations, student learning outcomes, and instructional methodologies. Upon approval, the proposal is forwarded to the VPAA, College President, and Board of Trustees for final review and approval. The approved program is also submitted to the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) for institutional accreditor approval.

For the Bachelor of Science in Radiologic Imaging Science (BSRIS), the internal planning process included the following timeline:

- Fall 2023: Faculty and administrators conducted initial consultations with the Office of Academic Affairs and non-academic departments to evaluate the program's viability.
- Spring 2024: Proposal development began with input from radiologic sciences faculty and department leadership. Department-level approval was secured from the chair and associate vice president.
- Spring 2024: The proposal was submitted to the President and VPAA for preliminary review.
- December 2024: The proposal was approved by the Teaching and Learning Committee.
- December 2024: The Curriculum Committee reviewed and approved the proposal.
- Spring 2025: The proposal is scheduled for submission to SACSCOC for institutional accreditor approval.
- Spring 2025: Coordination with Admissions and Academic Advising departments is ongoing in anticipation of implementation of the program for the upcoming academic year, pending all necessary approvals from the State and institutional accreditor.

4.2 Summarize the external planning process with the business and industry community. In timeline format, please describe your institution's interactions and engagements with external stakeholders, including but not limited to industry advisory boards meetings, discussions with advisory committees, briefings from local businesses, consultations with employers, and conducting paper and online surveys.

The external planning process for the BSRIS program included significant consultation and engagement with members of the Radiologic Sciences Program Advisory Board and key stakeholders in the healthcare community. Feedback and insights were gathered from industry professionals, clinical site representatives, and subject matter experts to ensure alignment with workforce needs and industry standards. The following timeline outlines these efforts:

- January 2024: Initial discussions with the Radiologic Sciences Program Advisory Board identified the need for a baccalaureate program to address advanced imaging modalities and leadership roles.
- February 2024: Meetings with area hospitals and imaging centers, including AdventHealth, Halifax Health, and Radiology Associates, provided insight into current workforce demands and future trends in radiologic sciences.
- March 2024: The Advisory Board formally reviewed and unanimously supported the proposed BSRIS program. Letters of support are included as Supplemental Material.
- March 2024: Surveys and informal consultations were conducted with local employers and alumni to assess interest and demand for a BSRIS program.
- March 2024: External data and benchmarks were reviewed, including the American Society of Radiologic Technologists (ASRT) Bachelor's in Radiologic Sciences curriculum framework

and American Registry of Radiologic Technologists (ARRT) content specifications for post-primary imaging modalities.

Florida ranks as the second-largest state in the U.S. for the number of credentialed Radiologic Technologists, with 26,277 professionals across all modalities in 2024. By comparison, only 7,470 respiratory therapists were employed in Florida during the same period. This highlights the significant workforce footprint of radiologic professionals and underscores the need for advanced educational programs like the BSRIS to meet evolving industry demands and support career progression.

Advisory Board members, representing area clinical sites and industry stakeholders, emphasized the increasing complexity of radiologic sciences and the need for advanced technical expertise and leadership training. Their input directly shaped the program’s curriculum and design. National trends, including the ASRT’s recommendation for advanced education in radiologic sciences, further validated the importance of this program.

In addition to Advisory Board support, DSC reviewed the successful implementation of similar programs at Valencia College, which demonstrated strong enrollment and positive outcomes. Letters of support from clinical site partners and industry leaders are attached as Supplemental Materials. These documents highlight the industry’s enthusiasm for a program that prepares radiologic technologists for leadership and specialized roles in the field.

Advisory Committee Members Consulted

Name	Organization	Role
Thomas M. Seale IV, MD	AdventHealth Medical Group Radiology - Central Florida Division	Interventional Radiologist
William Coppage, BS, CNMT, RSO	Florida Department of Health	Bureau of Radiation Control
Sheryl Keener, RT(R)	Halifax Health	Diagnostic Coordinator
Judy Russo, MHS, RT(R)(CV)	Microsoft, Halifax Health	Cloud Solutions Architect, Manager, Enterprise Imaging Informatics
Kevin Dirlam, BS, RT(R)(MR)(MRSO)	Radiology Associates	Regulatory and Compliance Manager
Kala S. Plaskett, MBA, RT(R)	AdventHealth DeLand	Senior Manager Imaging Operations

Scott D. Klioze, MD	Radiology Imaging Associates	Diagnostic and Interventional Radiologist, Vice Chief-of-staff, Halifax Medical Center
Alberto Tineo, MHS, CNMT, RSO	Halifax Health	Senior VP, COO
Matthew Petkus, MBA, RT(R)(CV)	Halifax Health	Vice President of Physician Services
Angel Strickland, BS, RT(R)(CT)	AdventHealth Palm Coast	Operations Manager Medical Imaging
Alisa Mays, BAS, RT(R)(CT)	Daytona State College	Radiography Program Faculty
Angie Coppage, BS, RT(R)	Daytona State College	Radiography Program Faculty
Brandon Tussing, BAS, RT(R)	Daytona State College	Radiography Program Faculty
Matt Stephens, BS, RT(R)	Radiology Associates	Director, Business Development
Andrea Huffman, BS, CNMT	Halifax Health	Radiology Manager
Michael Butler, BAS, RT(R)	Halifax Health	Quality Improvement Coordinator, Radiology

4.3 List external engagement activities with public and nonpublic postsecondary institutions. This list shall include meetings and other forms of communication among external postsecondary institutions regarding evidence of need, demand, and economic impact.

In December 2024, the Consortium Academic Coordination Committee (CACC) comprised of the University of Central Florida, College of Central Florida, Daytona State College, Eastern Florida State College, Lake-Sumter State College, Seminole State College, and Valencia College all provided support for this proposed degree program. There was consensus by email that the program would meet needed skills advancement for practicing imaging professionals.

Additional direct communication with area institutions is documented below.

4.3.1 Public Universities in College's Service District

Date(s): October 1, 2024

Institution(s): University of Central Florida

Activity Descriptions and Outcomes:

Email from UCF President, Dr. Cartwright, providing written approval of DSC offering the BSRIS program.

4.3.2 Regionally Accredited Institutions in College's Service District

Date(s): September 25, 2024; September 9, 2024

Institution(s): Bethune-Cookman University; Stetson University

Activity Descriptions and Outcomes:

Email from BCU President, Dr. Berry, providing written approval of DSC offering the BSRIS program. Email from Stetson President, Dr. Roellke, providing written approval of DSC offering the BSRIS program.

4.3.3 Institutions outside of College's Service District (If applicable)

Date(s): December 2024

Institution(s): College of Central Florida, Daytona State College, Eastern Florida State College, Lake-Sumter State College, Seminole State College, and Valencia College

Activity Descriptions and Outcomes:

Consortium Academic Coordination Committee (CACC) institutional representatives each provided support by email statement for DSC offering the BSRIS.

