

BACCALAUREATE PROPOSAL APPLICATION

Form No. BAAC-02

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 proposal 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 proposal requires completion of the following components:

- Institution Information
- Program summary
- Program description
- Workforce demand, supply, and unmet need
- Student costs: tuition and fees
- Enrollment projections and funding requirements
- Planning process
- Program implementation timeline
- Facilities and equipment specific to program area
- Library and media specific to program area
- Academic content
- Program termination
- Supplemental materials

FLORIDA COLLEGE SYSTEM INSTITUTION INFORMATION

Institution Name.	St. Johns River State College
Institution President.	Joe H. Pickens, J.D.

PROGRAM SUMMARY

1.1	Program name.	Information Systems Technology
1.2	Degree type.	<input type="checkbox"/> Bachelor of Science <input checked="" 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 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).	11.1099
1.5	Anticipated program implementation date.	August 2024
1.6	What are the primary pathways for admission to the program? Check all that apply.	<input checked="" 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: AS – Network Systems Technology AS – Computer Programming & Analysis
1.7	Is the degree program a STEM focus area?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1.8	List program concentration(s) or track(s) (if applicable).	Cybersecurity Software Application Development

PROGRAM DESCRIPTION

2.1 This section will serve as an **executive summary of this proposal**. 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. Throughout the proposal, please include in-text references to the supplemental materials for reviewers to reference. We encourage approximately 500 words for a sufficient description.

St. Johns River State College's proposed Bachelor of Applied Science (BAS) degree in Information Systems Technology will provide students with the skills required to successfully design, plan, and manage Information Systems. The program will have two concentration tracks, Cybersecurity and Software Application Development.

The workforce demand for IT professionals is projected to continue to grow both within our local region and nationwide {Source: [APDX01-ISC2 Cybersecurity Workforce Study 2022.pdf](#)}. In the College's three-county service district of Clay, Putnam, and St. Johns Counties, total job growth in occupations directly related to the BAS in Information Systems Technology and its two concentration tracks will total nearly 28% from 2021 to 2029 with an average hourly salary of \$48.63 {Source: [APDX02-EMSI_Region8_JobDemand.pdf](#)}. While the demand for IT professionals continues to grow, the supply of graduates at the baccalaureate level is not increasing {Source: [APDX03-IPEDS_Baccalaureate_Completions_Region8_11-xxxx.pdf](#)}. St. Johns River State College's baccalaureate in Information Systems will address this unmet need within our service district and region.

The BAS in Information Systems Technology will provide instruction in computer architecture, programming, and systems analysis; networking; telecommunications; cryptography; security system auditing and design; applicable law and regulations; risk assessment and policy analysis; contingency planning; user access issues; investigation techniques; and troubleshooting. Students will gain knowledge and skills needed to manage cybersecurity infrastructure. The degree's curriculum incorporates elements from the frameworks of the National Initiative for Cybersecurity Education (NICE) and Center of Academic Excellence (CAE).

The BAS degree requires 120 semester credits and provides an articulation pathway for both Associate in Arts (AA) and Associate in Science (AS) students. All students will be required to complete a total of 36 credits of general education coursework, 12 credits of required lower-division coursework, 33 credits of lower-division electives (9 credits of which are chosen to align with the student's upper-division specialization), 21 credits of required upper-division coursework, and 18 credits of upper-division specialization coursework. Students entering the program with an AA degree will complete all general education and required lower-division credits and 12 of the 33 lower-division elective credits as part of their AA degree; they will then complete the remaining lower-division electives after acceptance into the BAS program.

Similarly, students entering the program with the AS degree will complete 15 of the 36 general education credits and all 12 credits of the required lower-division coursework and 33 lower-division elective credits as part of their AS degree; they will then complete the remaining 21 general education credits after acceptance into the BAS program. All courses and course content will comply with Florida statutes.

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.

Graduates of St. Johns River State College's Bachelor of Applied Science in Information Systems will be prepared for a wide range of in-demand careers in IT that currently have significant unmet need. This degree will prepare graduates specifically for employment as Computer & Information Systems Managers, Computer Systems Analysts, Information Security Analysts, Computer Network Architects, Database Administrators, Database Architects, Network and Computer Systems Administrators, Computer Programmers, Software Developers, and Software Quality Assurance Analysts and Testers.

The Florida Department of Economic Opportunity (DEO) reports a healthy workforce outlook in Florida for careers in these occupations with a projected growth of over 20.5% between 2021 and 2029 {Source: APDX04-FL_DEO_Occupation_Data_Clay-Putnam-StJohns_07-27-2022.pdf}. Similarly, data from Lightcast (formerly EMSI) indicates a projected growth of nearly 28% within the six-county region.

Average annual earnings range from just over \$80,000 for Network and Computer Systems Administrators to \$139,000 for Computer and Information Systems Managers {Source: APDX02-EMSI_Region8_JobDemand.pdf}.

Currently there is no supplier of graduates in this field within SJR State's service district of Clay, Putnam, and St. Johns Counties as there are no public universities and only one private university, Flagler College, and Flagler does not offer a baccalaureate degree in this area. Increasing the scope of analysis to all of northeast Florida reveals that the colleges and universities in all of Region 8 (University of North Florida, Florida State College at Jacksonville, Flagler College, and St. Johns River State College) are only producing an average of 235 baccalaureate graduates per year in related CIP codes {Source: APDX03-IPEDS_Baccalaureate_Completions_Region8_11-xxxx.pdf}.

As tables 3.1.1, 3.1.2, 3.1.3, and 3.1.4 illustrate, there is an unmet need of 215 graduates per year according to the Lightcast and IPEDS 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	*2021	*2029	**Level Change	***Total Job Openings	Average Hourly Wage	Annualized Salary	FL	BLS
Computer and Information Systems Managers	11-3021	Clay, Putnam, St. Johns	214	263	22.90	175	59.93	\$ 124,654	B	B
Computer Systems Analyst	15-1211	Clay, Putnam, St. Johns	215	254	18.14	158	34.57	\$ 71,906	A	B
Information Security Analyst	15-1212	Clay, Putnam, St. Johns	98	125	27.55	85	44.50	\$ 92,560	PS	B
Computer Network Architects	15-1241	Clay, Putnam, St. Johns	595	643	8.07	341	49.31	\$ 102,565	B	B
Network and Computer Systems Administrators	15-1244	Clay, Putnam, St. Johns	328	406	23.78	249	36.39	\$ 75,691	A	B
Database Administrators and Architects	15-1245	Clay, Putnam, St. Johns	101	128	26.73	84	\$ 42.13	\$ 87,630	A	B
Computer Programmers	15-1251	Clay, Putnam, St. Johns	155	208	34.19	141	\$ 36.56	\$ 76,045	PS	B
Software Developers and Software Quality Assurance Analysts and Testers	15-1256	Clay, Putnam, St. Johns	603	757	25.54	488	\$ 42.29	\$ 87,963	B	B
								\$ -		
								\$ -		
					Total	215	\$ 43.21	\$ 89,877		

*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” columns is preset to be divided by 8.

DEMAND: OTHER ENTITY INDEPENDENT OF THE COLLEGE – Lightcast (formerly EMSI)

3.1.2 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.

Name/Title	SOC Code	County/ Region	*2021	*2029	Level Change	Total Job Openings	Average Hourly Wage	Annualized Salary	FL	BLS
Computer and Information Systems Managers	11-3021	Region 8	1903	2446	28.53	1842	\$ 66.87	\$ 139,090	B	B
Computer Systems Analysts	15-1211	Region 8	2362	2736	15.83	1827	\$ 44.82	\$ 93,226	A	B
Information Security Analysts	15-1212	Region 8	1132	1510	33.39	1150	\$ 51.16	\$ 106,413	PS	B
Computer Network Architects	15-1241	Region 8	431	539	25.06	357	\$ 52.03	\$ 108,222	B	B
Database Administrators	15-1242	Region 8	387	463	19.64	311	\$ 45.82	\$ 95,306	A	B
Database Architects	15-1243	Region 8	126	182	44.44	143	\$ 56.94	\$ 118,435	A	B
Network and Computer Systems Administrators	15-1244	Region 8	1579	1788	13.24	1133	\$ 38.58	\$ 80,246	A	B
Computer Programmers	15-1251	Region 8	524	558	6.49	354	\$ 39.44	\$ 82,035	PS	B
Software Developers	15-1252	Region 8	4928	6854	39.08	5113	\$ 52.03	\$ 108,222	B	B
Software Quality Assurance Analysts and Testers	15-1253	Region 8	826	1092	32.20	825	\$ 38.57	\$ 80,226	B	B
					Total	1632	\$ 48.63	\$ 101,142		

*Please replace the “Base Year” and “Projected Year” headers with the corresponding years reported.

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.

	Demand	Supply		Range of Estimated Unmet Need						
	(A)	(B)	(C)	(A-B)	(A-C)					
	Total Job Openings	Most Recent Year	5-year average or average of years available if less than 5 years	Difference	Difference					
DEO Total	215	0	0	215	215					
				0	0					

<https://www.isc2.org/~/media/ISC2/Research/2022-WorkForce-Study/ISC2-Cybersecurity-Workforce-Study.ashx>

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.

The 2022 Cybersecurity Workforce study by (ISC)² {[SourceAPDX01-ISC2 Cybersecurity Workforce Study 2022.pdf](#)} reports a gap between openings and qualified applicants of 436,080 in United States and 3.4 million globally. The study noted that all areas of cybersecurity are affected by staff shortage. Presentations at the NICE conference in 2022 {Source: [APDX05-NICE 2022 Program Book.pdf](#)} indicated a growing concern of finding certified professionals for the number of job openings in cybersecurity at all levels, and these trends indicate a robust number of job openings in Florida. Furthermore, members of SJR State's Computer Education Advisory Board {Source: [APDX06-CIS_Advisory_Board_Membership_2022-2023.pdf](#)} have all voiced the local need for graduates of both concentrations of the proposed program.

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.

While the Florida Department of Economic Opportunity (DEO) defines the minimum academic qualifications for several of the occupations related to this BAS program to be an associate degree, the Bureau of Labor Statistics indicates that the minimum academic qualifications for these occupations is a baccalaureate degree. This expectation has been confirmed both by the Lightcast report {Source: [APDX02-EMSI_Region8_JobDemand.pdf](#)} and in conversations with the Advisory Board.

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

The career paths and potential employment opportunities for graduates of SJR State's Information Systems baccalaureate degree are numerous.

Students will begin their academic journey by pursuing an associate degree. With an AS in one of the areas within Computer Information Systems, students will be qualified to pursue entry level positions in the field while simultaneously pursuing their baccalaureate degree. Students with an AA degree will be able to enter the baccalaureate program as well and take the identified lower-level foundational computer courses during their junior year to get them to a level of technical competency comparable to the AS students.

Baccalaureate graduates will be prepared for high wage, high demand careers as Information Security Analysts, Computer and Information Systems Managers, Network and Computer Systems Administrators, and Computer Network Support Specialists.

Additional high demand occupations which are common for graduates of Information Systems baccalaureate programs with Cybersecurity credentials include Information Security Analysts, Vulnerability Analyst, Penetration Tester, Cybersecurity Incident Response Specialist, and Systems Administrators.

In addition, the BAS degree will prepare them for increasingly responsible positions within their chosen occupations.

STUDENT COSTS: TUITION AND FEES

4.1 The Excel spreadsheets in Sections 4.1 - 4.3 are 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.

Complete the following table by entering the anticipated cost for a baccalaureate degree (tuition and fees for lower-division and upper-division credit hours) at the proposing FCS institution.

	Cost per credit hour	Number of credit hours	Total cost
Tuition & Fees for lower division:	\$ 108.00	81	\$ 8,748
Tuition & Fees for upper division:	\$ 124.75	39	\$ 4,865
Tuition & Fees (Total):		120	\$ 13,613

Select if the program will be designated such that an eligible student will be able to complete the program for a total cost of no more than \$10,000 in tuition and fees. If selected, please indicate below how the institution will make up any difference above \$10,000 (e.g., institutional scholarships).

This program will not be designated as a \$10,000 program.

4.2 Complete the following table with the estimated cost for a baccalaureate degree (tuition and fees) at each state university in the college's service district or at each state university operating on a site in the college's service district. If the institution does not provide the tuition cost per credit hour, please provide the cost information provided on the institution's website. Please complete this section even if institutions in the service district do not offer the same or a comparable baccalaureate program.

Institution Name	Cost per credit hour (Tuition & Fees)	Number of credit hours	Total cost
(no state universities in SJR State's service district)			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

4.3 Complete the following table with the estimated cost for a baccalaureate degree (tuition and fees) at each nonpublic institution in the college's service district or at each nonpublic institution operating on a site in the college's service district. If the institution does not provide the tuition cost per credit hour, please provide the cost information provided on the institution's website. Please complete this section even if institutions in the service district do not offer the same or a comparable baccalaureate program.

Institution Name	Cost per credit hour (Tuition & Fees)	Number of credit hours	Total cost
Flagler College (based upon 2022-23 semester tuition divided by 15 credits)	\$ 857.00	120	\$ 102,840
			\$ -
			\$ -
			\$ -
			\$ -

PROJECTED BACCALAUREATE PROGRAM ENROLLMENT

5.1 To activate the Excel 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.

Complete the following table by entering the projected enrollment information for the first four years of program implementation. Unduplicated headcount enrollment refers to the actual number of students enrolled. Full-time equivalent (FTE) refers to the full-time equivalent of student enrollment.

		Year 1	Year 2	Year 3	Year 4
5.2	Unduplicated headcount enrollment:	15	27	29	30
5.3	Program Student Credit Hours (Resident)	360	648	696	720
5.4	Program Student Credit Hours (Non-resident)	0	0	0	0
5.5	Program FTE - Resident (Hours divided by 30)	12	21.6	23.2	24
5.6	Program FTE - Non-resident (Hours divided by 30)	0	0	0	0
5.7	Total Program FTE	12	21.6	23.2	24

PROJECTED DEGREES AND WORKFORCE OUTCOMES

6.1 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.

Complete the following table by entering the projected number of degrees awarded, the projected number of graduates employed, and the projected average starting salary for program graduates for the first four years of program implementation. Please note the “Year 1” column in the “Count of Degrees Awarded” row (6.2) is not likely to have any graduates taking into account length of time to degree completion.

		Year 1	Year 2	Year 3	Year 4
6.2	Count of Degrees Awarded	0	12	18	25
6.3	Number of Graduates Employed	0	10	15	22
6.4	Average Starting Salary	0	\$89,000	\$90,000	\$91,000

REVENUES AND EXPENDITURES

7.1 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.

Complete the following table by entering the projected program expenditures and revenue sources for the first four years of program implementation.

		2024-25	2025-26	2026-27	2027-28
7.2	Program Expenditures:	\$ 18,080.00	\$ 34,160.00	\$ 80,080.00	\$ 80,080.00
7.2.1	Instructional Expenses	\$ 16,080.00	\$ 32,160.00	\$ 78,080.00	\$ 78,080.00
7.2.2	Operating Expenses	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
7.2.3	Capital Outlay	\$ -	\$ -	\$ -	\$ -
7.3	Revenue:	\$ 42,422.00	\$ 76,359.00	\$ 82,015.00	\$ 84,843.00
7.3.1	Upper Level - Resident Student Tuition Only	\$ 31,413.00	\$ 56,543.00	\$ 60,731.00	\$ 62,825.00
7.3.2	Upper Level - Nonresident Student Fees	\$ -	\$ -	\$ -	\$ -
7.3.3	Upper Level - Other Student Fees	\$ 11,009.00	\$ 19,816.00	\$ 21,284.00	\$ 22,018.00
7.3.4	Florida College System Program Funds	\$ -	\$ -	\$ -	\$ -
7.3.5	Other Sources	\$ -	\$ -	\$ -	\$ -
7.4	Carry Forward:				
7.4.1	Total Funds Available	\$ 42,422.00	\$ 76,359.00	\$ 82,015.00	\$ 84,843.00
7.4.2	Total Unexpended Funds (carry forward)	\$ 24,342.00	\$ 42,199.00	\$ 1,935.00	\$ 4,763.00

ENROLLMENT PROJECTIONS AND FUNDING REQUIREMENTS

8.1 Provide a narrative justifying the estimated program enrollments and outcomes as they appear in Sections 5.1 – 6.1.

Enrollment in SJR State’s baccalaureate degree programs ranges from 48 students in the Early Childhood Education program to 241 in the Organizational Management program {Source: APDX07-SJRState_Factbook2022.pdf; pg. 22}.

As Information Systems is a comparatively rigorous field, SJR State conservatively estimates that 15 new students will enter the BAS Information Systems Technology program each year.

Given an 80% year-to-year retention rate and a two-year graduation rate of 60%, we project that enrollments will stabilize at a headcount of 32 students by year 6.

As this program is targeted toward a more traditional student population preparing for entry into the workforce rather than a working adult population, we anticipate that students in the program will average 24 credits per year each.

Given the robust job market, job placement is estimated at 90%

8.2 Provide a brief explanation of the sources and amounts of revenue that will be used to start the program as well as expenditures as they appear in Section 7.1.

All necessary hardware, software, facilities, library resources, etc. are already in place to support the College’s associate programs in Computer Information Systems. The addition of the baccalaureate classes will not require additional infrastructure or full-time faculty in years 1 and 2; however, in year 3, an additional full-time terminal degree faculty member will be added, assuming enrollment trends warrant. All new costs associated with the program will be supported solely by additional tuition and fees revenue.

PLANNING PROCESS

9.1 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.

Date	Activity
Fall 2021	In preparation for a cyclical program review of the Computer Programming and Analysis program, SJR State conducted a needs assessment regarding the development of computer education programs, surveying local employers, business, and industry {Source: APDX08-Program_Review_Computer_Programming_and_Analysis.pdf}.
Fall 2021	In response to the Needs Assessment findings, SJR State Computer Education faculty began program and curriculum exploration of computer education programs and their alignment to our local workforce need.
Spring 2022	Computer education faculty narrowed scope of program/course review to cybersecurity.
3/22/2022	Computer Education full time faculty voted to begin the process of developing a baccalaureate in Information Systems with tentative tracks in Networking and Programming and pathways from the AA and SJR State's AS in Computers {Source: APDX09-CIS_Faculty_Meeting_Minutes_03-22-2022.pdf}.
6/6/2022	SJR State Director of Computer Education attended the National Initiative for Cybersecurity Education (NICE) Conference and Expo, learning about best practices, curricula, and products being implemented by other institutions.
8/16/2022	Computer Education full time faculty voted during their department meeting to approve the draft curriculum and pathways to the degree {Source: APDX10-CIS_Faculty_Meeting_Minutes_08-16-2022.pdf}.
Fall 2022	Faculty conducted program reviews of AS in Networking and AS in Programming in preparation {Source: APDX08-Program_Review_Computer_Programming_and_Analysis.pdf}
Fall 2022	Faculty developed course outlines for proposed Baccalaureate courses.
Fall 2022	SJR State Director of Computer Education participated in multiple statewide Florida College System Cyber Collaborative initiative meetings during the fall of 2022: July 6, 2022 August 10, 2022 September 21, 2022 {Sources: APDX11-FCS_Cybersecurity_Collaborative_Group_Agenda_07-06-2022.pdf; APDX12-FCS_Cybersecurity_Collaborative_Group_Agenda_08-10-2022.pdf; APDX13-FCS_Cybersecurity_Collaborative_Group_Agenda_09-21-2022.pdf}.
10/11/2022	SJR State's President and Vice Presidents voted to approve the continued development of the BS in Information Systems with a targeted implementation of Fall 2024
11/8/2022	SJR State Institutional Planning Council voted to approve NOI and continued development of the BS in Information Systems with a targeted implementation of Fall 2024 {Source: APDX14-IPC_Minutes_11-08-2022.pdf}.

11/17/2022	Computer Education faculty voted to approve the submission of the NOI {Source: APDX15-CIS_Faculty_Endorsement_NOI.pdf}.
11/28/2022	Board of Trustees approved continued development of and submission of the NOI for the BS in Information Systems {APDX16-SJRState_BoardOfTrustees_Minutes_11-28-2022.pdf}.
June 5-9, 2023	Faculty member attends professional development to get re-certified in Cisco Cybersecurity and Networking.
6/5/2023	SJR State Workforce Curriculum Committee voted to approve the curriculum for the proposed Bachelor of Applied Science in Criminal Justice, Applied Intelligence Studies {Source: APDX17-Wkfrce_Curriculum_Cmte_Minutes_05-31-2023.pdf}.
6/6/2023	SJR State Institutional Planning Council voted to approve the curriculum for the proposed Bachelor of Applied Science in Criminal Justice, Applied Intelligence Studies {Source: APDX18-IPC_Minutes_06-06-2023.pdf}.
6/19/2023	SJR State District Board of Trustees voted to approve the curriculum for the proposed Bachelor of Applied Science in Criminal Justice, Applied Intelligence Studies {Source: APDX19-BoardOfTrustees_Packet_06-19-2023.pdf}.
6/20/2023	SJRState Director of Computer Education and one Faculty member participate in a National Center for Academic Excellence (NCAE) workshop to pursue NCAE certification and designation for the institution.

9.2 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.

Date	Activity
11/8/2018	SJR State Computer Advisory Board discusses critical local need for baccalaureate graduates with expertise in both networking and programming/application; Department vows to work to provide better AS to BS pathways at UNF {Source: APDX20-Computer_Advisory_Board_Minutes_11-08-2018.pdf}.
3/8/2019	SJR State Computer Advisory Board adds UNF Dean of Computers; Advisory Board members discuss curriculum and pathways to UNF and the need for another baccalaureate option {Source: APDX21-Computer_Advisory_Board_Minutes_03-08-2019.pdf}.
3/6/2020	During the Spring 2020 SJR State Computer Advisory Board Meeting, faculty and advisory board members discussed the curriculum of SJR State’s computer programs. Advisory Board members shared their need for baccalaureate trained graduates {Source: APDX22-Computer_Advisory_Board_Minutes_03-06-2020.pdf}.
Fall 2021	SJR State Workforce Division conducted a needs assessment regarding the development of computer programs, surveying local employers, business, and industry
5/25/2022	Computer Education Advisory Board endorses by vote the development of a BS in Information Systems with tracks in Cybersecurity and Software Application Development {Source: APDX23-Computer_Advisory_Board_Minutes_05-25-2022.pdf}.
10/21/2022	SJR State Computer Faculty discuss with Computer Education Advisory Board members the proposed curriculum, tracks, and concentrations for the BS in Information Systems {Source: APDX24-Computer_Advisory_Board_Minutes_10-21-2022.pdf}.
Fall 2022-- Sept 2023	SJR State received letters of support for the proposed baccalaureate degree from local community partners and advisory board members {Source: APDX25-SJCSD CIO Letter of Support; APDX26-SJRState CIO Letter of Support; APDX27-GCSPD Letter of Support}.

<p>9.3 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.</p>
<p>9.3.1 Public Universities in College’s Service District</p> <p>Date(s): N/A</p> <p>Institution(s): No public universities are located in SJR State’s service district.</p> <p>Activity Descriptions and Outcomes: N/A</p>
<p>9.3.2 Regionally Accredited Institutions in College’s Service District</p> <p>Date(s): 11/14/2022</p> <p>Institution(s): Flagler College</p> <p>Activity Descriptions and Outcomes: 11/14/2022 – President Pickens and Dr. Brown met with Flagler College’s President John Delaney to discuss the proposed Baccalaureate degree in Information Systems. President Delaney agreed with the need for additional graduates in the field and indicated his support of the proposal. {Source: APDX28—Flagler College Letter of Support}. Note: Flagler College is the only regionally accredited college or university within SJR State’s service district.</p>
<p>9.3.3 Institutions outside of College’s Service District (If applicable)</p> <p>Date(s): 6/2/2022; 11/2/2022; 12/2/2022</p> <p>Institution(s): FSCJ, University of North Florida, Jacksonville University, Edward Waters College, Keiser University</p> <p>Activity Descriptions and Outcomes: 6/2/2022 – SJR State President and Senior VP Dr. Brown shared in a meeting with the Presidents and other leadership of UNF, Flagler College, FSCJ, JU, Edward Waters College, Keiser University, and JAXUSA that SJR State is in the process of developing a baccalaureate in Information Systems. All indicated support of the proposed degree. 11/2/2022 – President Pickens talked via phone with the President of FSCJ, the Florida College System institution with campuses geographically closest to SJR State, to discuss the proposed Baccalaureate degree in Information Systems. President Avendano agreed with the need for additional graduates in the field and indicated his support of the proposal. Dr. Brown followed up the phone call with conversation with FSCJ’s Provost, and subsequently FSCJ submitted a letter of support. {Source: APDX29—FSCJ Letter of Support}. 12/2/2022 – President Pickens met with the President of the University of North Florida, the public university that is geographically closest to SJR State’s service district, to discuss the</p>

proposed Baccalaureate degree in Information Systems. President Limayem agreed with the need for additional graduates in the field and indicated his support of the proposal. Subsequent conversation between UNF's and SJR State's academic leadership took place, a letter of support was submitted on behalf of the University of North Florida by Senior Associate Provost of Faculty & Research Dr. John Kantner. {Source: APDX30—University of North Florida Letter of Support}.

PROGRAM IMPLEMENTATION TIMELINE

10.1	Indicate the date the notice was initially posted in APPRiSe.	November 17, 2022
10.2	Indicate the date of District Board of Trustees approval.	November 28, 2022 and June 19, 2023
10.3	Indicate the date the Notice of Intent (NOI) was submitted to DFC.	December 5, 2022
10.4	Indicate the date the completed proposal was submitted to DFC.	September 1, 2023
10.5	<p>Indicate the date the proposal is targeted for State Board of Education (SBOE) consideration.</p> <p>Please note that from the date the DFC receives the finalized proposal, the Commissioner has 45 days to recommend to the SBOE approval or disapproval of the proposal. Please take into account the date you plan to submit the proposal in accordance with the next SBOE meeting.</p>	October 2023
10.6	Indicate the date the program is targeting for SACSCOC approval (if applicable).	January 2024
10.7	Indicate the date the program is targeting initial teacher preparation program approval (if applicable).	Not applicable
10.8	Indicate the targeted date that upper-division courses are to begin.	August 2024

FACILITIES AND EQUIPMENT SPECIFIC TO PROGRAM AREA

11.1 Describe the existing facilities and equipment that the students in the program will utilize.

The Computer Information Systems department at SJR State utilizes several classrooms to teach its Network Systems Technology and Programming & Analysis students – a computer programming lab and computer classrooms at the St. Augustine Campus; and a networking lab, a hardware lab, and computer classrooms at the Orange Park Campus. These facilities contain all the necessary software and hardware to teach the upper-division Information Systems Technology courses in this proposal.

11.2 Describe the new facilities and equipment that will be needed for the program (if applicable).

No additional facilities or equipment will be needed to support this program.

LIBRARY AND MEDIA SPECIFIC TO PROGRAM

12.1 Describe the existing library and media resources that will be utilized for the program.

LIBRARY AND LEARNING/INFORMATION RESOURCES:

St. Johns River State College has three campus libraries each of which features a robust collection of print and digital materials supporting the curriculum. Each campus library has two librarians on staff who hold master's degrees in library science from ALA accredited institutions and employs several professional and support staff members with varying, appropriate credentials. Each campus library is open 65 hours per week in the fall and spring semesters and 56 hours per week in the summer. The library is open from 8:00 a.m. to 9:00 p.m. Monday – Thursday, Friday from 8:00 a.m. to 5:00 p.m., and Sunday from 1:00 p.m. to 5:00 p.m. In the summer, the College is closed on Fridays. Saturday hours are provided at each location before finals week. The library provides a space and atmosphere conducive to study and research. In addition to a variety of seating areas for studying, each campus library provides computers for student use. These computers are maintained by the College's IT department and are outfitted with programs for which the College has site licenses.

SJR State's Learning Resources include:

- Library resources:
 - > 63,000+ books
 - > 150,000+ eBooks
 - > 11,000+ DVDs
 - > Streaming videos
 - > Online database subscriptions
 - > Online periodical / eJournal subscriptions
 - > Educational technology, high-speed internet, and WiFi for current students, faculty, and staff
- Tutoring services in-person and online
- Research assistance in-person and online
- Class instruction and outreach by faculty request
- Academic support workshops

Discipline-specific resources currently in the SJR State Library collection that support the bachelor's degree in Information Systems Technology include:

- 530 print book titles
- 3,843 eBook titles
- 6 online databases
- 1,128 eJournal titles.
-

Additional books, journals and databases will be added as needed and upon request from faculty to support curricular needs.

Students access library and learning resources online via the Learning Resources web site (<https://learningresources.sjrst.edu>); a link to this web site is provided on the College home page and in multiple places on MySJRstate (the College's student and faculty portal). Single sign-on protocols allow students to access the library's resources using the same username and password used to login to MySJRstate. Students are automatically granted access to the library's resources upon registering for classes.

The library's physical collections, streaming videos, and eBooks are discoverable through Ex Libris' discovery platform, Primo (https://sjrc-flvc.primo.exlibrisgroup.com/discovery/search?vid=01FALSC_SJRC:SJRC). The "Library Catalog" link in the header of the Learning Resources web site gives students easy access to Primo. Primo is the statewide union catalog of Florida's public colleges and university system libraries and SJR State maintains a reciprocal borrowing agreement with all Florida College System (FCS) and State University System (SUS) libraries.

Using Primo's request feature, Uborrow (<https://learningresources.sjrst.edu/LibraryHelp/UBorrow>), students can check out items from any SJR State campus and have them delivered to their nearest campus library for pickup and return. Additionally, students can use Uborrow to request books, media, and articles from any state college or university library; items are shipped directly to their selected campus library for student pick-up and students may return the material to any campus library. To provide access to resources available nationally, the library provides inter-library loan services through Worldcat Discovery (<https://learningresources.sjrst.edu/WorldcatDiscovery>) at no cost to students or faculty.

Students are made aware of the library and learning/information resources available to them through classroom outreach visits and instructional sessions provided by Learning Resources staff and faculty on-campus, off-site, and online. Library faculty provide instructional services in all modalities to help students develop the critical set of skills needed to find, retrieve, analyze, and use information. Instructional services are provided in required courses and gateway courses such as English composition, but is provided to all courses, upon request, and will be available to Information Systems Technology faculty and students.

Instructional services provided by library faculty include:

- Face-to-face course related instruction, which includes lecture sessions, orientation sessions and tours.
- In-person, one-on-one reference, and online database research consultations, in the library and online via chat or video conference.
- Creation of course-related research guides ([Computer Education and Information Technology LibGuide](#))
- Creation of online instructional guides for specific resources.
- Brochures and handouts that outline services and resources.

Students can get on-demand help using library resources during all hours of library operation in-person or online via the library's chat service (<https://learningresources.sjstate.edu/LibraryHelp>). The chat service is embedded as a widget on every Learning Resources web site page and is a text box on the Library Help web page. Extended chat support is provided on weekends through the statewide Ask-A-Librarian service which students access from any link to the library's chat service.

STUDENT SUPPORT SERVICES:

Math and writing tutoring are available at each campus for a minimum of 40 hours per week Monday – Friday in each campus library. Tutoring in additional subjects is provided on campus by SJR State faculty as provided for in the Collective Bargaining Agreement. The hours of availability for those tutoring services varies slightly by subject and location. Tutoring hours and contact information is provided on the Tutoring page from the Learning Resources web site (Tutoring page from the Learning Resources web site <https://learningresources.sjstate.edu/Tutoring>). In addition to on-campus tutoring services, students are provided 300 minutes of free tutoring each semester through tutor.com, a Princeton Review company that provides 24/7 live online tutoring in all subjects including Computer Information and Technology (Screen Capture of tutor.com Landing Page for Computer Science). Students access tutor.com through Canvas; student instructions are provided on the Learning Resources Online Tutoring web page (<https://learningresources.sjstate.edu/onlinetutoring>).

Click or tap here to enter text.

12.2 Describe the new library and media resources that will be needed for the program (if applicable).

No new library and media resources will be needed for the program. The SJR State Library regularly updates its collection in alignment with student and faculty needs.

ACADEMIC CONTENT

13.1 List the admission requirements for the proposed baccalaureate program and describe the process for each admission pathway as reported in section 1.6, including targeted 2+2 agreements, academic GPA, test scores, fingerprints, health screenings, background checks, signed releases, and any other program requirements (as applicable).

Students seeking admission to the BAS in Information Systems must submit an application for admission to the College, complete an online orientation course, and comply with the College's general admissions procedures.

Admission to the program will be open to applicants during the Fall, Spring, and Summer terms who have completed an Associate in Science in Networking, Associate in Science in Computer Programming, or an Associate in Arts or higher degree from an accredited institution and have a cumulative GPA of 2.0 or higher. All general education coursework must be completed with a grade of "C" or higher. Submission of official transcript(s) is required prior to program acceptance.

SJR State will be adding this program to current 2+2 agreements and pursuing additional transfer agreements with other institutions as deemed appropriate to allow students with AS degrees in Networking, Programming, and other related fields from other colleges to matriculate seamlessly into the BAS in Information Systems. Matriculation of students with an earned AA or higher degree will follow standard transfer practices.

13.2 What is the estimated percentage of upper-division courses in the program that will be taught by faculty with a terminal degree?

Approximately 50% of the upper-division courses will be taught by faculty with terminal degrees in Computer Science, Information Systems, or a related field.

13.3 What is the anticipated average student/teacher ratio for each of the first three years based on enrollment projections?

Year 1	Year 2	Year 3
15:1	17:1	20:1

13.4 What specialized program accreditation will be sought, if applicable? What is the anticipated specialized program accreditation date, if applicable?

No specialized program accreditation will be sought.

13.5 If there are similar programs listed in the Common Prerequisites Manual (CPM), list the established common prerequisites courses by CIP code (and track, if any).

Florida State College at Jacksonville, Gulf Coast State College, and Broward College offer Bachelor of Applied Science Degrees in Information Systems Technology in CIP 11.1099. There are no specified common prerequisites for this major.

13.6 Describe any proposed revisions to the established common prerequisites for this CIP (and track, if any).

- My institution does not anticipate proposing revisions to the common prerequisite manual.
- My institution does anticipate proposing revisions to the common prerequisite manual, as summarized below.

13.7 The Excel spreadsheets below are 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.

For each primary pathway identified in Section 1.6, list all courses required once admitted to the baccalaureate program by term, in sequence. Include credit hours per term and total credits for the program. Please note what courses fulfill general education (ge), program core (pc), specialization requirements (sp), and what courses apply to concentrations (conc), if applicable, by including the provided abbreviations in parentheses following each course title.

13.7.1 Program of Study for Students with AA Degree Cybersecurity Concentration		
Term 1	Course Title	Credit Hours
CET 1600C	Introduction to Networks (pc)	3
CIS 3080	Introduction to Cloud Computing (pc)	3
CIS 3523C	Managing IT Projects (pc)	3
COP 3703	Database Design Architecture (pc)	3
Elective	Lower-division elective	3
	Total Term Credit Hours	15
Term 2	Course Title	Credit Hours
CET 2610C	Network Routing (pc)	3
CET 2660C	Network Security (pc)	3
CAP 3104	Human Computer Interaction (pc)	3
CIS 3360	Principle of Information Security (spec)	3
CIS 4512	Information Security and Risk Management (pc)	3
	Total Term Credit Hours	15
Term 3	Course Title	Credit Hours
CNT 3406	Enterprise Security (spec)	3
CIS 4365	Computer Security Policies and Disaster Preparedness (pc)	3
ISM 3321	Cybersecurity Fundamentals (spec)	3
Elective	Lower-division elective	3
Elective	Lower-division elective	3
	Total Term Credit Hours	15
Term 4	Course Title	Credit Hours
CNT 4514	Wireless and Mobile Computer (spec)	3
CNT 4708C	Advanced Network Traffic Analysis (spec)	3
CIS 4891	Senior Capstone Project or Internship (pc)	3
ISM 4322C	Advanced Cybersecurity (spec)	3
Elective	Lower-division elective	3
	Total Term Credit Hours	15
	Program Total Credit Hours	60

13.7.1		
Program of Study for Students with AA Degree		
Software Development Concentration		
Term 1	Course Title	Credit Hours
COP 2551	Intro to Object Oriented Programming (pc)	3
CIS 3080	Introduction to Cloud Computing (pc)	3
CIS 3523C	Managing IT Projects (pc)	3
COP 3703	Database Design Architecture (pc)	3
Elective	Lower-division elective	3
	Total Term Credit Hours	15
Term 2	Course Title	Credit Hours
COP 2805	Advanced Java Programming (pc)	3
CAP 3104	Human Computer Interaction (pc)	3
COP 3538	Data Structure for IT (spec)	3
CIS 3641C	Cloud Development Essentials (spec)	3
CIS 4512	Information Security and Risk Management (pc)	3
	Total Term Credit Hours	15
Term 3	Course Title	Credit Hours
COP 4813	Web Applications Programming (spec)	3
CIS 4642C	Cloud Deployment and Operations (spec)	3
CIS 4365	Computer Security Policies and Disaster Preparedness (pc)	3
COP 2220	Programming in C (pc)	3
Elective	Lower-division elective	3
	Total Term Credit Hours	15
Term 4	Course Title	Credit Hours
COP 4655C	Mobile App Development II (spec)	3
CTS 4457	Data Visualization and Communication (spec)	3
CIS 4891	Senior Capstone Project or Internship (pc)	3
Elective	Lower-division elective	3
Elective	Lower-division elective	3
	Total Term Credit Hours	15
	Program Total Credit Hours	60

13.7.2 Program of Study for Students with AS Degree Cybersecurity Concentration		
Term 1	Course Title	Credit Hours
CIS 3080	Introduction to Cloud Computing (pc)	3
CIS 3523C	Managing IT Projects (pc)	3
COP 3703	Database Design Architecture (pc)	3
GenEd	General Education Communication (ge)	3
GenEd	General Education Mathematics (ge)	3
	Total Term Credit Hours	15
Term 2	Course Title	Credit Hours
CAP 3104	Human Computer Interaction (pc)	3
CIS 3360	Principle of Information Security (spec)	3
ISM 3321	Cybersecurity Fundamentals (spec)	3
CIS 4512	Information Security and Risk Management (pc)	3
GenEd	General Education Natural Science (ge)	3
	Total Term Credit Hours	15
Term 3	Course Title	Credit Hours
CNT 3406	Enterprise Security (spec)	3
CIS 4365	Computer Security Policies and Disaster Preparedness (pc)	3
ISM 4322C	Advanced Cybersecurity (spec)	3
GenEd	General Education Social Science (ge)	3
GenEd	General Education Elective (ge)	3
	Total Term Credit Hours	15
Term 4	Course Title	Credit Hours
CNT 4514	Wireless and Mobile Computer (spec)	3
CNT 4708C	Advanced Network Traffic Analysis (spec)	3
CIS 4891	Senior Capstone Project or Internship (pc)	3
GenEd	General Education Humanities (ge)	3
GenEd	General Education Elective (ge)	3
	Total Term Credit Hours	15
	Program Total Credit Hours	60

13.7.2		
Program of Study for Students with AS Degree		
Software Development Concentration		
Term 1	Course Title	Credit Hours
CIS 3080	Introduction to Cloud Computing (pc)	3
CIS 3523C	Managing IT Projects (pc)	3
COP 3703	Database Design Architecture (pc)	3
GenEd	General Education Communication (ge)	3
GenEd	General Education Mathematics (ge)	3
	Total Term Credit Hours	15
Term 2	Course Title	Credit Hours
CAP 3104	Human Computer Interaction (pc)	3
COP 3538	Data Structure for IT (spec)	3
CIS 3641C	Cloud Development Essentials (spec)	3
CIS 4512	Information Security and Risk Management (pc)	3
GenEd	General Education Natural Science (ge)	3
	Total Term Credit Hours	15
Term 3	Course Title	Credit Hours
COP 4813	Web Applications Programming (spec)	3
CIS 4642C	Cloud Deployment and Operations (spec)	3
CIS 4365	Computer Security Policies and Disaster Preparedness (pc)	3
GenEd	General Education Social Science (ge)	3
GenEd	General Education Elective (ge)	3
	Total Term Credit Hours	15
Term 4	Course Title	Credit Hours
COP 4655C	Mobile App Development II (spec)	3
CTS 4457	Data Visualization and Communication (spec)	3
CIS 4891	Senior Capstone Project or Internship (pc)	3
GenEd	General Education Humanities (ge)	3
GenEd	General Education Elective (ge)	3
	Total Term Credit Hours	15
	Program Total Credit Hours	60

13.8 Indicate whether the program is being proposed as a limited or restricted access program.

- Limited Access
- Restricted Access
- N/A

Provide additional information (e.g., enrollment capacity, admissions requirements, etc.) if the program is being proposed as a limited or restricted access program.

This program is not being proposed as a limited or restricted access program.

PROGRAM TERMINATION

14.1 Provide a plan of action if the program is terminated in the future, including teach-out alternatives for students.

If the program is terminated in the future, the College will work with the students to find alternative paths for program completion which will include facilitating transfers into programs at other institutions and a minimum teach-out period of two years.

SUPPLEMENTAL MATERIALS

15.1 Summarize any supporting documents included with the proposal, such as meeting minutes, survey results, letters of support, and other supporting artifacts. Throughout the proposal, please include in-text references to the supplemental materials for reviewer reference.

- APDX01 – [Cybersecurity Workforce Study by ICS^2](#)
- APDX02 – Lightcast/EMSI Region 8 Job Demand
- APDX03 – IPEDS Baccalaureate Completions Region 8
- ABDX04 – Florida DEO Occupation Data for Clay, Putnam, & St. Johns Counties
- APDX05 – [NICE 2022 Conference Program Book](#)
- APDX06 – CIS Advisory Board Membership 2022-2023
- APDX07 – SJR State Factbook 2022
- APDX08 – Program Review, Computer Programming & Analysis (October 2022)
- APDX09 – CIS Faculty Meeting Minutes (03-22-2022)
- APDX10 – CIS Faculty Meeting Minutes (08-16-2022)
- APDX11 – FCS Cybersecurity Collaborative Workgroup Agenda (07-06-2022)
- APDX12 – FCS Cybersecurity Collaborative Workgroup Agenda (08-10-2022)
- APDX13 – FCS Cybersecurity Collaborative Workgroup Agenda (09-21-2022)
- APDX14 – Institutional Planning Council Minutes (11-08-2022)
- APDX15 – CIS Faculty Endorsement of Notice of Intent
- APDX16 – SJR State Board of Trustees Minutes (11-28-2022)
- APDX17 – Workforce Curriculum Committee Minutes (05-31-2023)
- APDX18 – Institutional Planning Council Minutes (06-06-2023)
- APDX19 – Board of Trustees Materials (06-19-2023)
- APDX20 – Computer Advisory Board Minutes (11-08-2018)
- APDX21 – Computer Advisory Board Minutes (03-08-2019)
- APDX22 – Computer Advisory Board Minutes (03-06-2020)
- APDX23 – Computer Advisory Board Minutes (05-25-2022)
- APDX24 – Computer Advisory Board Minutes (10-21-2022)
- APDX25—SJCSO CIO Letter of Support
- APDX26—SJR State CIO Letter of Support
- APDX27—GCSPD Letter of Support
- APDX28—Flagler College Letter of Support
- APDX29—FSCJ Letter of Support
- APDX30—University of North Florida Letter of Support

15.2 List any objections or alternative proposals for this program received from other postsecondary institutions. If objections or alternative proposals were received, institutions are welcome to submit a rebuttal and include any necessary supporting documentation.

No objections or alternative proposals for this program were received.