

**CAREER PATHWAYS ARTICULATION AGREEMENT
BETWEEN FLORIDA VIRTUAL SCHOOL and LAKE-SUMTER
STATE COLLEGE**

2026-2029

Created Date: 3/22/2026

Finalized Date for 2026-2029 (approved by both Parties): 6/4/2026

Reviewed by & Date for Academic year 2027-2028:

Reviewed by & Date for Academic year 2028-2029:

CAREER PATHWAYS ARTICULATION AGREEMENT BETWEEN FLORIDA VIRTUAL SCHOOL and LAKE-SUMTER STATE COLLEGE

This agreement between the Florida Virtual School (FLVS) and Lake-Sumter State College (LSSC) provides the opportunity for students in High School Career Pathways (HSCP) Career and Technical Education programs to earn college credit through accelerated mechanisms. LSSC agrees to provide HSCP program completers the opportunity to earn college credit through LSSC's Credit by Exam (CBE) process or Industry Certification based on the following criteria:

I. Eligibility

Students who've successfully completed an HSCP and graduated from high school: The high school student must submit an official high school transcript showing completion of a program listed in Appendix A.

II. Ways to Earn Credit (valid for 24 months)

Option A. Take and pass the LSSC CBE for courses listed on the program pathways pages contained within Appendix A. The student must enroll and attend LSSC after high school graduation or be enrolled in an eligible early college program in order to receive the credit earned by the LSSC CBE. Students may only take the course CBE once; students who do not pass the exam must take the college course to receive course credit.

OR

Option B. Receive credit for an industry certification(s) earned while enrolled in an HSCP which corresponds to an LSSC program. A list of approved certifications along with the equivalent articulated credit is listed on the program pathways pages contained within Appendix A. If the certification product version is different from the listed industry standard, LSSC faculty will review the certification to determine equivalence.

III. Steps to Award Credit:

1. The student must enroll at LSSC in an aligned program (as detailed in Appendix A) within 24 months of high school graduation.
2. The HSCP program completion must be verified using the official high school transcript or the program certificate and aligned to the selected LSSC program of study.
3. *LSSC will apply the earned postsecondary credit to the aligned program within 24 months of high school graduation upon verifying the CBE results or industry certification. All required documents must be submitted to the LSSC Registrar's Office.

*Note: The course credit will be awarded as long as the course is required for the aligned program

IV. Course Offerings

The Parties understand that the available courses may change on an annual basis as outlined in Appendix A. Any changes to Appendix A due to program additions, deletions, or modifications will be reviewed by and approved by the respective parties at each institution or school district and can be done annually without the approval of the respective Boards.

Except as otherwise outlined in Section IV, this Agreement may be modified or amended only by a written document signed by authorized representatives of FLVS and LSSC.

This agreement shall be reviewed on a three-year basis and shall be in effect from July 1, 2026 through June 30, 2029 or until either party terminates this agreement with thirty days written notice.

Dr. Louis J. Aglaze, _____ Date _____
President & CEO

John P. Temple, _____ Date _____
President

Approved as to legal form: _____ Date _____
FLVS Office of General Council

APPENDIX A – PROGRAM PATHWAYS

Allied Health Assisting (8417130)
Applied Cybersecurity (9001300)
Artificial Intelligence (AI) Foundations (9401100)
Computer Science Principles (9007600)
Data Science and Machine Learning (9007700)
Entrepreneurship (8812100)
Finance (8815100)
Principles of Teaching (8909000)
Web Application Development & Programming (9007500)

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Florida Virtual School

Program of Study	Course Number and Name	Credits
Allied Health Assisting (8417130)	8417100 Health Science Anatomy & Physiology	1
	8417110 Health Science Foundations	1
	8417131 Allied Health Assisting 3	1

Lake-Sumter State College

OPTION A. Earn *College Credit through Career Pathways* by taking and passing the LSSC common assessment (Credit by Exam):

Program of Study	Course Number and Name	Credit Hours
AS in Health Services Management CCC in Medical Information Coder/Biller CCC in Health Care Services Specialist POC: Dr. Christopher Sargent	HSC 1531 Medical Terminology	3

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Program of Study	Course Number and Name	Credits
Applied Cybersecurity (9001300)	9001310 IT Fundamentals	1
	9001320 Computer & Network Security Fundamentals	1
	9001330 Cybersecurity Essentials	1

Lake-Sumter State College

OPTION A. Earn College Credit through Career Pathways by taking and passing the LSSC common assessment (Credit by Exam):

Program of Study	Course Number and Name	Credit Hours
AS in Computer Information Technology AS in Cybersecurity CCC in Cybersecurity Analyst POC: Dr. Christopher Sargent	CET 2660 Network Security Fundamentals	3
	CIS 2530 Introduction to Cybersecurity	3
	CTS 2134 Network+ Concepts	3
CCC in Information Technology Analysis CCC in Information Technology Support Specialist POC: Dr. Christopher Sargent	CTS 2134 Network+ Concepts	3

OPTION B. Earn College Credit through Industry Certification: Students obtaining the following industry certification(s) will be awarded credit in the specified program for the postsecondary course(s) listed below:

Program of Study	Industry Certification	Course Number and Name	Credit Hours
AS in Computer Information Technology (elective) AS in Cybersecurity CCC in Cybersecurity Analyst	COMPT016 – CompTIA CySA+	CIS 2530 Cybersecurity	3
AS in Applied Artificial Intelligence AS in Computer Information Technology AS in Cybersecurity CCC in Artificial Intelligence Practitioner CCC in Cybersecurity Analyst CCC in Information Technology Analysis CCC in Information Technology Support Specialist	COMPT018 - CompTIA Tech+	CGS 1000 Introduction to Information Technology	3

Florida Virtual School

Program of Study	Course Number and Name	Credits
Artificial Intelligence (AI) Foundations (9401100)	9401010 Artificial Intelligence in the World	.5
	9401020 Applications of Artificial Intelligence	.5
	9007220 Procedural Programming	1
	9401040 Foundations of Machine Learning	1

Lake-Sumter State College

OPTION A. Earn *College Credit through Career Pathways* by taking and passing the LSSC common assessment (Credit by Exam):

Program of Study	Course Number and Name	Credit Hours
AS in Applied Artificial Intelligence AS in Cybersecurity CCC in Cybersecurity Analyst POC: Dr. Christopher Sargent	COP 1000 Introduction to Programming	3

OPTION B. Earn *College Credit through Industry Certification*: Students obtaining the following industry certifications(s) will be awarded credit in the specified program for the postsecondary course(s) listed below:

Lake-Sumter Program of Study	Industry Certification	Course Number and Name	Credit Hours
AS in Applied Artificial Intelligence CCC in Artificial Intelligence Practitioner CCC in Information Technology Analysis CCC in Information Technology Support Specialist	PROSO034 – CIW Artificial Intelligence Associate	CAI 1000 Introduction to Artificial Intelligence	3
AS in Applied Artificial Intelligence AS in Cybersecurity CCC in Cybersecurity Analyst	CERTI012 Information Technology Specialist (ITS) – Python	COP 1000 Introduction to Programming	3

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Program of Study	Course Number and Name	Credits
Computer Science Principles (9007600)	0200335 AP Computer Science A	1
	9007210 Foundations of Programming	1
	9007220 Procedural Programming	1

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OPTION A. Earn *College Credit through Career Pathways* by taking and passing the LSSC common assessment (Credit by Exam):

Program of Study	Course Number and Name	Credit Hours
AS in Applied Artificial Intelligence AS in Cybersecurity CCC in Cybersecurity Analyst POC: Dr. Christopher Sargent	COP 1000 Introduction to Programming	3

Florida Virtual School

Program of Study	Course Number and Name	Credits
Data Science and Machine Learning (9007700)	9007220 Procedural Programming 9007720 Data Analytics and Database Design 9007730 Machine Learning and Applications	1 1 1

Lake-Sumter State College

OPTION A. Earn *College Credit through Career Pathways* by taking and passing the LSSC common assessment (Credit by Exam):

Program of Study	Course Number and Name	Credit Hours
AS in Applied Artificial Intelligence AS in Cybersecurity CCC in Cybersecurity Analyst POC: Dr. Christopher Sargent	COP 1000 Introduction to Programming	3

OPTION B. Earn *College Credit through Industry Certification*: Students obtaining the following industry certifications(s) will be awarded credit in the specified program for the postsecondary course(s) listed below:

Lake-Sumter Program of Study	Industry Certification	Course Number and Name	Credit Hours
AS in Applied Artificial Intelligence AS in Cybersecurity CCC in Cybersecurity Analyst POC: Dr. Christopher Sargent	CERTI012 Information Technology Specialist (ITS) – Python	COP 1000 Introduction to Programming	3

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Program of Study	Course Number and Name	Credits
Entrepreneurship (8812100)	8812110 Principles of Entrepreneurship	1
	8812120 Business Management & Law	1
	8812000 Business Ownership	1

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OPTION A. Earn *College Credit through Career Pathways* by taking and passing the LSSC common assessment (Credit by Exam):

Program of Study	Course Number and Name	Credit Hours
AS in Business Administration POC: Dr. Christopher Sargent	ENT 1000 Introduction to Entrepreneurship	3
	GEB 1011 Introduction to Business	3
CCC Business Management CCC in Business Operations CCC in Business Specialist	GEB 1011 Introduction to Business	3

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Program of Study	Course Number and Name	Credits
Finance (8815100)	8207310 Digital Business Foundations	1
	8203310 Accounting Applications 1	1
	2102360 AP Microeconomics	.5
	2102370 AP Macroeconomics	.5

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OPTION A. Earn *College Credit through Career Pathways* by taking and passing the LSSC common assessment (Credit by Exam):

Lake-Sumter Program of Study	Course Number and Name	Credit Hours
AS in Business Administration_ CCC in Business Management CCC in Business Operations POC: Dr. Christopher Sargent	ACG 2021 Financial Accounting	3

Florida Virtual School

Program of Study	Course Number and Name	Credits
Principles of Teaching (8909000)	8909010 Introduction to the Teaching Profession	1
	8909030 Foundations of Curriculum and Instruction	1
	8909020 Human Growth and Development	1
	Students must successfully complete at least three courses in the high school program to earn a certificate of completion	

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OPTION A. Earn *College Credit through Career Pathways* by taking and passing the LSSC common assessment (Credit by Exam):

Program of Study	Course Number and Name	Credit Hours
*A.A. Degree POC: Dr. Stephanie Luke	EDF 2005 Introduction to Education	3

***Upon successful completion of the credit by exam, 3 credits of EDF 2005 are guaranteed credit at LSSC, but may not be transferrable to other institutions.**

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Program of Study	Course Name	Credits
Web Application Development & Programming (9007500)	8207310 Digital Business Foundations	1
	9007210 Foundations of Programming	1
	9007220 Procedural Programming	1

Lake-Sumter State College

OPTION A. Earn *College Credit through Career Pathways* by taking and passing the LSSC common assessment (Credit by Exam):

Program of Study	Course Number and Name	Credit Hours
AS in Applied Artificial Intelligence AS in Cybersecurity CCC in Cybersecurity Analyst POC: Dr. Christopher Sargent	COP 1000 Introduction to Programming	3