

February 19, 2020

Robin L. Hipps LCS College & Career Readiness 509 South Palm Avenue Howey-in-the-Hills, FL 34737

Re: School Board of Lake County "Career Pathways" Agreement

Dear Ms. Hipps:

Enclosed for your file is one (1) fully executed original of the above-referenced Agreement which was approved by the College's President & District Board of Trustees on January 22, 2020.

If you have any questions, feel free to contact my office at 352-873-5823.

Sincerely,

Charles A. Prince

Vice President, Administration and Finance

CAP/sd Enclosure

www.CF.edu

## Articulation Cooperative Agreement for Career Pathways Between the District Board of Trustees of Central Florida Community College and The School Board of Lake County, Florida 2019-2020

#### I. Mechanisms and strategies for promoting "Career Pathways" programs of study

#### A. Courses and programs available to students eligible for Career Pathways

- 1. A Career Pathway is a coherent sequence of rigorous academic and technical courses that prepare students for successful completion of state academic standards and support transition to more advanced postsecondary coursework in a related career area of interest. According to the Florida Department of Education (DOE Information Data Base Requirements, Vol. 1), a Secondary Career Pathways Student is defined as a career and technical education student who has earned three or more high school credits in a single career and technical program concentrator, formerly known as program completer, and has participated in a locally developed Program of Study that has a written articulation agreement in place which establishes and validates the career pathway. Such is the purpose of this articulation agreement between the College of Central Florida and The School Board of Lake County, Florida.
- 2. Courses to be provided by The College of Central Florida under this agreement will be mutually agreed upon by The College of Central Florida and The School Board of Lake County, Florida and will avoid unnecessary duplication of existing courses in grades 9-12. Alterations to this list of offerings may be made with mutual consent of the designees of the College of Central Florida and The School Board of Lake County, Florida. (See Appendices A-L for articulated programs).
- 3. The College of Central Florida will develop a student education plan for each student applying for Career Pathways credit. In order to develop said plan, the student will present a high school transcript, which will be evaluated for purposes of determining college credits to be applied toward an Associate in Science degree. Said Associate degree will be the student's stated education objective.

### B. The process for notifying parents and students of the option to participate in Career Pathways programs

- 1. The School Board of Lake County, Florida shall identify those students who have completed Career Pathways courses of study in high school and shall so notify the College of Central Florida.
- 2. The College of Central Florida will make available advising services to Career Pathways students, as provided to all College of Central Florida students.
- 3. The School Board of Lake County, Florida has the responsibility to notify parents and students of the option to participate in Career Pathways programs.

#### C. Eligibility criteria for student participation

1. Eligibility for participation in a Career Pathways program of study at the high school level is determined by a student's enrollment in a Career & Technical Education Program of Study. A student who is defined as a "concentrator" and has met the minimum academic requirements of a "B" (3.0) in the CTE Program is considered a Career Pathway student.

2. Once admitted to the College of Central Florida, articulated credits will be determined after the student has presented the appropriate dean and the Career

Pathways Coordinator with a copy of his/her transcript.

### D. Institutional responsibilities for student screening prior to enrollment and monitoring enrolled students

1. The School Board of Lake County, Florida shall identify those students who have completed Career Pathways courses of study in high school and shall so notify the College of Central Florida.

2. The College of Central Florida will make available advising services to Career Pathways students, as provided to all College of Central Florida

students.

#### E. Awarding college credit for articulated Career Pathways courses

- 1. To receive Career Pathways credit, students must demonstrate mastery of articulated career and technical courses by earning at least a grade of "B" as indicated on their official high school transcripts. Additionally, students are required to pass an exam and/or approved alternative assessment of work to demonstrate mastery of course material at a level acceptable to the College of Central Florida.
- 2. Upon satisfactory completion of the Career Pathways assessment, the dean (or designated reviewer) will forward the articulated credits to the College of Central Florida Admissions and Records office. Upon receipt, the Admissions and Records office will process the articulated credit as an "S" for satisfactory on the student's transcript and will not factor into the student's College of Central Florida grade point average.
- 3. Statewide Career and Technical Education Articulation Agreements, which are based on nationally recognized industry certification, support the Department of Education's Next Generation Strategic Areas of Focus (number three) effort to "expand opportunities for postsecondary degrees and certifications." Gold Standard Career Pathways Industry Certification to AAS/AS Degree Statewide Articulation Agreements based on nationally recognized industry certification does not preclude College of Central Florida from granting additional credit based on this local agreement.

#### F. Criteria by which the instructional quality will be maintained

The College of Central Florida shall be responsible for ensuring that the quality of instruction provided to Career Pathways students is comparable to that afforded other College of Central Florida students.

#### G. Cost of Career Pathways

Students who receive Career Pathways credits shall be exempt from the payment of registration and laboratory fees for those high school classes for which they receive credit according to the articulation agreement.

#### H. Program review

- 1. The College of Central Florida and The School Board of Lake County, Florida personnel will, on an annual basis, review and revise existing articulation agreements as needed to keep them aligned with the most current program and course requirements. These programs will also be reviewed and revised to accommodate and adapt to changing labor market trends and demands.
- 2. The College of Central Florida and The School Board of Lake County, Florida personnel will actively seek to develop additional articulated Career Pathways programs of study as new programs are added at the secondary and/or postsecondary levels.

#### II. Accountability

These provisions shall not prevent a Board assigned responsibility for one or more of these programs from developing joint programs of contracting for specific instructional services with another Board or agency.

For each of these programs, all related enrollment projections, FTE reports, cost analysis, and other elements required for the allocation of funds shall be the sole responsibility of the assigned board unless herein indicated.

#### III. Sharing of Data

The College of Central Florida and The School Board of Lake County, Florida agree to share student educational data under conditions consistent with the Family Educational Rights and Privacy Act (FERPA). Either party may initiate requests to share data if it has a legitimate educational interest in the data. The shared information shall be used solely to benefit the Career Pathways program and students by facilitating access to and increasing educational opportunities at both institutions. Each institution will be deemed a school official of the other for purposes of this Agreement. College of Central Florida will provide information about the sharing of data in its annual notification to students.

#### IV. Term, Termination, and Modification of Agreement

This Agreement and the policies and allocation of responsibility shall be effective upon being signed by the Board President but shall be executed before registration for the fall term of the

following school year. This agreement shall be for the 2019-2020 term and shall by eligible for renewal each year upon mutual written agreement of the parties. The Agreement may be modified or terminated by either party with a thirty (30) day written notice.

Signature page to follow
Space intentionally left blank

IN WITNESS WHEREOF, The School Board of Lake County, Florida and the District Board of Trustees of Central Florida Community College have adopted this agreement and caused it to be executed by their respective chairmen in accordance with Section 1007.235, F.S., District Interinstitutional Articulation Agreements.

Kristi L. Benns, Ph.D.	12-9-19
Chairperson The School Board of Lake County, Florida	Date
Nelland	12-9-19
Diane S. Kornegay, M.Ed., Superintendent The School Board of Lake County, Florida	Date
Junet Stances O	1/22/19
Joyce Brancato, Chair District Board of Trustees, College of Central Florida	Date

### 2019-2020 Career Pathways Articulation Agreement between the College of Central Florida and the School Board of Lake County, Florida

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#### Appendix A

## Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Administrative Office Specialist program to transition into The College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

**Secondary Program** 

**Postsecondary Program** 

Administrative Office Specialist

Office Administration - Legal Office Specialist, A.S. Office Administration - Medical Office Specialist, A.S. Office Administration - Office Management, A.S. Business Administration, A.S.

<u>Lake County</u>
East Ridge High School
Eustis High School

College

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
8207310 Digital Information Technology 8212110 Administrative Office Technology 1 8212120 Business Software Applications 1	OST 1100 Introduction to Word (3)	3

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

Industry Certification	CF College Courses	College Credits
MICRO 017 Microsoft Office Master	Microsoft Office Master	
MICRO 069 Microsoft Office Specialist	CGS 1100 Microcomputer Applications (3)	
Microsoft Excel Expert	CGS 2103 Spreadsheet Applications (3)	
Microsoft Word Expert	OST 2717 Advanced Word (3)	
	CGS 2540 Database Management (3)	
	Microsoft Office Specialist	Up to 15
	OST 1100 Introduction to Word (3)	
	EXCEL Expert	
	CGS 2103 Spreadsheet Applications (3)	
	WORD Expert	
	OST 2717 Advanced Word (3)	

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTEprogram instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of eighty percent (80%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

#### Appendix B

### Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Advanced Manufacturing Technology program to transition into The College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

#### **Secondary Program**

Postsecondary Program

Advanced Manufacturing Technology

Engineering Technology, A.S. – Quality Specialization Engineering Technology, A.S. – Advanced Manufacturing Specialization

#### Lake County

Lake Minneola High School

#### College

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
8207310 Digital Information Technology Advanced Mfg. Tech 1 (9200210) Advance Mfg. Tech 2 (9200220) Advance Mfg. Tech 3 (9200230)	OST 1100 Introduction to Word (Elective 3)  EGN 1111 Engineering Graphics (3)  EET 1084 Survey of Electronics (3)  ETI 1843 Motors and Controls (3)  ETS 1542 Introduction to PLC's (3)	3 to 15

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

Industry Certification	CF College Courses	College Credits
ADESK 002 Autodesk Certified USER AutoCAD Certified Solidworks Assoc CSWA - SOLID003 MSSCN 001 MSSC Certified Production Technician	ADESK 002Autodesk Certified User EGN 1111 Engineering Graphics (3) Certified Solidworks Assoc CSWA EGN 1111 Engineering Graphics (3) MSSC CPT Safety ETI 1720C Industrial Safety (3) MSSC CPT Quality ETI 1117 Introduction to Quality Control (3)	3 to 18

MSSC CPT Manufacturing Processes & Production ETI 1411 Manufacturing Processes I (3) MSSC CPT Maintenance Awareness ETI 1084 Survey of Electronics (3) MSSC CPT Manufacturing Processes & Production	
ETI 1511 Instrument Techniques and Measurement	
	ETI 1411 Manufacturing Processes I (3)  MSSC CPT Maintenance Awareness  ETI 1084 Survey of Electronics (3)

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (70%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

#### Appendix C

### Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Agriculture Sales and Service program to transition into the College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

Secondary Program

Agricultural Sales and Service

**Postsecondary Program** 

Agribusiness Management, A.S.

Lake County

South Lake High School

College

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
8207310 Digital Information Technology 8106810 Agriscience Foundations 8116010 Agriculture Sales & Services 2 8116020 Agriculture Sales & Services 3	OST 1100 Introduction to Word (Elective 3) ANS 1222 Equine Sales and Marketing (3)	3 or 6

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

FLFBR 005 Animal Science Certification

Industry Certification	CF College Courses	College Credits
None	None	None

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (70%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

#### Appendix D

#### **Career Pathways Articulation Agreement Between** The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Agritechnology program to transition into the College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

**Secondary Program** 

**Postsecondary Program** Agritechnology Agribusiness Management, A.S.

College

The College of Central Florida

Lake County East Ridge High School Leesburg High School Mt. Dora High School South Lake High School Tavares High School Umatilla High School

#### T. **Articulated Courses and College Credit**

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
8207310 Digital Information Technology 8106810 Agriscience Foundations 8106820 Agritechnology 1 8106830 Agritechnology 2	OST 1100 Introduction to Word (Elective 3) ORH 1000C Introduction to Horticulture (3) ORH 1510 Ornamental Plant ID (3)	3 to 9

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

FLFBR 005 Animal Science Certification

Industry Certification	CF College Courses	College Credits
FNGLA 001 Certified Horticulture Professional	FNGLA 001 Certified Horticulture Professional	
	ORH 1000C Introduction to Horticulture (3)	
FLFBR001 Agritechnology	ORH 1510 Ornamental Plant ID (3)	
1 21 21to or rigino timoto gy	FLFBR001 Agritechnology	6 to 9
	AEB 2012 Principles of Agribusiness	
	Management (3)	
	, ,	

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (70%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

## Appendix E Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Commercial Art program to transition into The College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

Secondary Program

Commercial Art

Postsecondary Program

Digital Media Technology, A.S.

**Lake County** 

Lake Minneola High School

**College** 

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
Commercial Art Technology I (8718010)		
Commercial Art Technology II (8718020)	PENDING!!!	3
Commercial Art Technology III (8718030)		

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

Industry Certification	CF College Courses	College Credits
ADOBE020 Illustrator ADOBE022 Photoshop ADOBE010 Dreamweaver	DIG 2000 Introduction to Digital Media *must have all 3 industry certifications listed on the left	3

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (80%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

# Appendix F Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Digital Design program to transition into The College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

#### Secondary Program

Digital Design

#### Postsecondary Program

Digital Media Technology, A.S.

#### Lake County

Eustis High School
Lake Minneola High School
Leesburg High School
Mt. Dora High School
South Lake High School
Umatilla High School

#### College

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
8209510 Digital Design 1		
8209520 Digital Design 2	DIG 2100 Web Design I	3
8209530 Digital Design 3		

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

Industry Certification	CF College Courses	College Credits
ADOBE020 Illustrator ADOBE022 Photoshop ADOBE010 Dreamweaver	DIG 2000 Introduction to Digital Media *must have all 3 industry certifications listed on the left	3

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (80%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

## Appendix G Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Early Childhood Education program to transition into The College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

#### Secondary Program

Early Childhood Education

#### Postsecondary Program

Early Childhood Education, A.S.

#### Lake County

East Ridge High School Lake Minneola High School

#### College

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

C. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

<b>High School Courses</b>	CF College Courses	College Credits
8207310 Digital Information Technology	OST 1100 Introduction to Word (Elective 3)	
8405110 Early Childhood Education 1		6 or 9
8405120 Early Childhood Education 2	CHD 1440D Child Care Practicum I (3)	0 01 7
8405130 Early Childhood Education 3	CHD 1339 Learning Through Play (3)	

D. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

Industry Certification	CF College Courses	College Credits
	CPREC 001: Child Development Associate	
	EEC 1921 Preschool Workshop (3)	
CPREC 001 Child Development Associate	EEC 2401 Home and Community (3)	
	CHD 1440D Practicum I (3)	
FLDOE 001 Early Childhood Professional	FLDOE 001 Early Childhood Professional	
Certificate (ECPC)	Certificate (ECPC)	3 to 12
	EEC 2001 Introduction to Administration in Early	
Director's Credential	Childhood Education (3)	
	Director's Credential	
	EEC 2001 Introduction to Administration in Early	
	Childhood Education (3)	

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (70%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

#### Appendix H

### Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Electronic Business Enterprise program to transition into The College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

Secondary Program

Electronic Business Enterprise

**Postsecondary Program** 

Business Administration, A.S.

Lake County

South Lake High School

College

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
8207310 Digital Information Technology 8200340 Introduction to E-Commerce 8200350 E-Commerce Entrepreneurship	GEB 1011 Introduction to Business (3) ENT 2112 Entrepreneurship Opportunities (3)	3 to 6

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

Industry Certification	CF College Courses	College Credits
MICRO 017 Microsoft Office Master	Microsoft Office Master	
Microsoft Excel Expert	CGS 1100 Microcomputer Applications (3)	
Microsoft Word Expert	CGS 2103 Spreadsheet Applications (3)	
	OST 2717 Advanced Word (3)	
	CGS 2540 Database Management (3)	Up to 15
	EXCEL Expert	
	CGS 2103 Spreadsheet Applications (3)	
	WORD Expert	
	OST 2717 Advanced Word (3)	

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTEprogram instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of eighty percent (80%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

#### Appendix I

### Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Horticulture Science and Services program to transition into the College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

Secondary Program

Horticulture Science and Services

Postsecondary Program

Agribusiness Management, A.S.

Lake County

Leesburg High School South Lake High School Umatilla High School College

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
8207310 Digital Information Technology 8106810 Agriscience Foundations	OST 1100 Introduction to Word (Elective 3) ORH 1000C Introduction to Horticulture (3)	6 or 9
8121510 Introductory Horticulture 2 8121520 Horticulture Science 3	ORH 1510 Ornamental Plant ID (3)	0 01 9

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

FLFBR 005 Animal Science Certification

Industry Certification	CF College Courses	College Credits
FNGLA 001 Certified Horticulture Professional	FNGLA 001 Certified Horticulture Professional ORH 1000C Introduction to Horticulture (3) ORH 1510 Ornamental Plant ID (3)	6

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (70%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

#### Appendix J

### Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Plant Biotechnology program to transition into the College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

Secondary Program

Postsecondary Program

Plant Biotechnology

Agribusiness Management, A.S.

<u>Lake County</u> Lake Minneola High School College

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
8207310 Digital Information Technology 8106810 Agriscience Foundations 8106850 Agricultural Biotechnology 2 8106510 Plant Biotechnology 3	OST 1100 Introduction to Word (Elective 3) ORH 1000C Introduction to Horticulture (3) ORH 1510 Ornamental Plant ID (3)	3to 9

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

FLFBR 005 Animal Science Certification

Industry Certification	CF College Courses	College Credits
FNGLA 001 Certified Horticulture Professional	FNGLA 001 Certified Horticulture Professional ORH 1000C Introduction to Horticulture (3) ORH 1510 Ornamental Plant ID (3)	6

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (70%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

## Appendix K Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Principles of Teaching program to transition into The College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

**Secondary Program** 

Postsecondary Program

Principles of Teaching

Early Childhood Education, A.S.

Lake County

Tavares High School

**College** 

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
8207310 Digital Information Technology	OST 1100 Introduction to Word (Elective 3)	
8909010 Introduction to the Teaching		
Profession	CHD 1339 Learning Through Play (3)	
8909020 Human Growth and	,	3 to 6
Development		
8909030 Foundations of Curriculum and		
Instruction		

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

Industry Certification	CF College Courses	College Credits
	CPREC 001: Child Development Associate	
	EEC 1921 Preschool Workshop (3)	
CPREC 001 Child Development Associate	EEC 2401 Home and Community (3)	
	CHD 1440D Practicum I (3)	
FLDOE 001 Early Childhood Professional	FLDOE 001 Early Childhood Professional	
Certificate (ECPC)	Certificate (ECPC)	3 to 12
	EEC 2001 Introduction to Administration in Early	
Director's Credential	Childhood Education (3)	
	Director's Credential	
	EEC 2001 Introduction to Administration in Early	
	Childhood Education (3)	

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (70%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data

# Appendix L Career Pathways Articulation Agreement Between The College of Central Florida and The School Board of Lake County, Florida

In a continuing effort to provide opportunities for secondary school students in the Web Development program to transition into The College of Central Florida's (CF) postsecondary programs listed below, CF agrees to award college credit to eligible Lake County students according to the criteria delineated below. These credit hours may or may not be accepted for transfer credit by other institutions.

**Secondary Program** 

Postsecondary Program

Web Development

Digital Media Technology, A.S.

Lake County

Umatilla High School

**College** 

The College of Central Florida

#### I. Articulated Courses and College Credit

CF agrees to award college credit hours or admission points to the secondary programs listed above upon demonstration of mastery of competencies in the courses below either through Career Pathways College Credit Assessment or through Industry Certification.

A. College Credit through Career Pathways College Credit Assessment: The following high school course(s) must be maintained with a grade of "B" or better before assessment will be made to award the CF credit hours and/or admission points:

High School Courses	CF College Courses	College Credits
9001110 Foundations of Web Design		
9001120 User Interface Design	DIG 2100 Web Design I	3
9001130 Web Scripting Fundamentals		

B. College Credit through Industry Certification: Students who obtain the following Industry Certification(s) will be awarded credit for the postsecondary course(s) listed below:

Industry Certification	CF College Courses	College Credits
ADOBE020 Illustrator ADOBE022 Photoshop ADOBE010 Dreamweaver	DIG 2000 Introduction to Digital Media *must have all 3 industry certifications listed on the left	3

Representatives of CF's Career and Technical Education (CTE) programs will review, at least annually, the content of the high school curriculum, as specified in this Agreement, to ensure standardization and attainment of goals.

#### II. General Provisions

Comprehensive College Examination and Industry Certification: To receive college credit, students must meet the following criteria:

- A. Have a minimum of a "B" average in the high school course(s) designated in this document and have the recommendation of the high school CTE program instructor and permission of the parent/guardian to take a college comprehensive examination for the articulated course(s).
- B. Pass the college comprehensive examination(s) approved by the CTE programs coordinator or obtain the Industry Certificate(s) as listed. The high school instructor and the CF programs coordinator will make arrangements once a year through the Career Pathways coordinator to administer the examination(s) at the CF campus or to verify Industry Certification results. The high school and college faculty will identify course competencies.

Students who choose to be exempted from all or part of the examination requirements by Industry Certification will receive credit by experience for the class in question if all other requirements are met.

- C. Students who score a minimum of seventy percent (80%) on the comprehensive institutional examination, or obtain the Industry Certification(s) as listed, will be awarded a grade of "S" which will not factor into the student's CF grade point average. A permanent college transcript will be generated. The exam results or proof of Industry Certification will be reported to the Career Pathways coordinators at CF and Lake County Public Schools.
- D. If the credit(s) for the articulated course(s) meet A.S. degree requirements, they will be applied toward the A.S. degree. Students will not be officially admitted to CF until all required admissions criteria have been met.

#### III. Sharing of Data