

**2019-2020**  
**CAREER PATHWAYS ARTICULATION AGREEMENT BETWEEN**  
**THE SCHOOL BOARD OF LAKE COUNTY, FLORIDA and**  
**DAYTONA STATE COLLEGE**

In a continuing effort for the School Board of Lake County, Florida (School Board) and Daytona State College (DSC) to provide career opportunities for secondary school students in Career Pathways programs for transition into postsecondary institutions, DSC agrees to extend at no cost to the student (other than the application fee) college credit at DSC according to the following requirements:

**I. Articulation with Daytona State College**

To articulate courses taken in Career and Technical Education Career Pathways Program of Study at Lake County Schools (LCS) Secondary Schools to DSC, students must meet the following requirements to earn college credit:

1. The student shall be considered a Career Pathways student, defined as a student in an articulated, sequential Career and Technical Education (CTE) program and enrolled in Level II or III courses that lead to a postsecondary certificate, A.S. or A.A. degree.
2. The student must pass the specified high school courses identified on the CTE Career Pathways Program of Study within a career and technical program with a minimum grade point of 3.0. (B). DSC will award the credit up to 24 months from the time of high school graduation until the student enters the college.
3. The student shall pay the DSC Admissions application fee.
4. The student must meet regular DSC entrance requirements, including appropriate placement and course prerequisite requirements of the college.
5. Credit may be earned in any combination of the following ways:
 

**OPTION A.** Take and pass the DSC common assessment (Credit by Exam) for courses listed on the articulation pages contained within this agreement. The student must enroll and attend Daytona State College after high school graduation in order to receive the credit earned by the DSC common assessment (Credit by Exam).

**OPTION B.** Receive credit for an industry certification(s) earned while enrolled in a Career Pathways Program of Study which corresponds to a DSC program. A list of approved certifications along with the equivalent articulated credit is available on the individual program pages contained within this document. If the certification product version is different from the listed industry standard, DSC faculty will review the certification to determine equivalence.
6. The student must present the Career Pathways Certificate of Completion, copy of industry certification, and/or present a high school transcript verifying the successful completion of the technical courses and/or industry certification, if applicable, to DSC's Admissions & Records Office.

**2019-20 CAREER PATHWAYS ARTICULATION  
CAREER PATHWAYS COURSE EQUIVALENCE**

**II. Assessment and Course Equivalency**

1. The DSC common assessment (Credit by Exam) study guide, prepared by DSC program faculty for each program area will be shared with high school faculty. The DSC common assessment (Credit by Exam) may be written, portfolio, performance-based or a combination thereof. DSC will provide high school faculty, upon written request, the opportunity to take the DSC common assessment (Credit by Exam).
2. Faculty and staff on the technical discipline subcommittees have examined and compared the competencies within the technical courses to be articulated from the high school curriculum to the postsecondary institutions to determine the equivalency of the content. Each technical subcommittee will develop and regularly update the discipline-specific Program of Study content equivalency descriptions.

**III. Term and Termination**


This agreement shall be in effect from July 1, 2019 to June 30, 2020. This agreement may be renewed annually upon mutual written agreement of the parties for additional one (1) year periods. Either party may terminate this agreement with ninety (90) days written notice. This agreement is to be reviewed annually and is subject to change if changes are made to the Lake County High School CTE Program or to the AS degree or certificate programs at Daytona State College of Florida. Modifications to the agreement must be agreed upon in writing and signed by both parties.

**APPROVED:**

**THE SCHOOL BOARD  
OF LAKE COUNTY, FLORIDA**

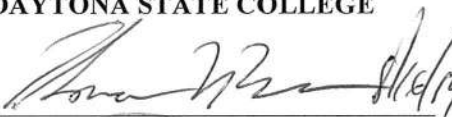
  
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Diane Kornegay, Superintendent Date

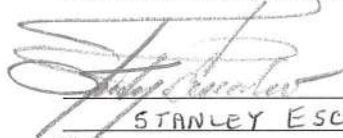
  
Sandy Gamble 9-23-19  
Sandy Gamble, Chairperson Date  
School Board of Lake County, Florida

  
\_\_\_\_\_  
Frances Y. Celis, Director Date  
College and Career Readiness

**APPROVED:**

**DAYTONA STATE COLLEGE**

  
\_\_\_\_\_  
Thomas LoBasso, President Date

  
STANLEY ESCUDERO 8/15/19  
Chairperson Date  
District Board of Trustees

  
\_\_\_\_\_  
Amy Locklear, Provost Date

**2019-20 CAREER PATHWAYS ARTICULATION  
CAREER PATHWAYS COURSE EQUIVALENCE**

**Lake County Schools Secondary Schools**

Program of Study	Course Number and Name	Credits
Administrative Office Specialist	<b>Administrative Office Specialist Required Courses:</b> 8207310 - Digital Information Technology 8212110 - Administrative Office Technology I 8212120 - Business Software Applications I	1 1 1

**Daytona State College**

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

Daytona State Programs	Course Number and Name	Credit Hours
(0926) Office Support (12 credit hour A.S. Certificate)	Up to <b>3</b> credit hours in any of the courses below. ISM2000 Business Information Processing OST1100 Keyboarding and Formatting I	3 3
(0914) Office Management (27 credit hour A.S. Certificate)	ISM2000 Business Information Processing OST1100 Keyboarding and Formatting I	3 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:

Daytona State Programs	Industry Certification	Course Number and Name	Credit Hours
All listed in Option A	<b>MICRO069</b> Microsoft Office Specialist (MOS) containing at least these 3 components: Word, Excel and PowerPoint	ISM2000 Business Information Processing	3

**2019-20 CAREER PATHWAYS ARTICULATION  
CAREER PATHWAYS COURSE EQUIVALENCE**

**Lake County Schools Secondary Schools**

Program of Study	Course Number and Name	Credits
Engineering Pathways	8600550 Introduction to Engineering Design	1
	8600520 Principles of Engineering	1
	8600530 Digital Electronics <b>or</b>	1
	8600590 Civil Engineering and Architecture	1

**Daytona State College**

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

Daytona State Programs	Course Number and Name	Credit Hours
(2232) Engineering Technology, A.S. Degree	CET1112C Digital Fundamentals and Lab	4
	ETD2320C Computer Aided Drafting I (AutoCAD) and Lab	3
(0823) Engineering Technology Support Specialist (21 credit hours A.S. Certificate)	ETD2320C Computer Aided Drafting I (AutoCAD) and Lab	3
(0821) Computer-Aided Design and Drafting (24 credit hours A.S. Certificate)	ETD2320C Computer Aided Drafting I (AutoCAD) and Lab	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:

Daytona State Programs	Industry Certification	Course Number and Name	Credit Hours
All listed in Option A	ADESK002 Autodesk Certified User – AutoCAD <b>OR</b> ADESK021 Autodesk Certified Professional - AutoCAD	ETD2320C Computer Aided Drafting I (AutoCAD) and Lab	3

**2019-20 CAREER PATHWAYS ARTICULATION  
CAREER PATHWAYS COURSE EQUIVALENCE**

**Lake County Schools Secondary Schools**

<b>Program of Study</b>	<b>Course Number and Name</b>	<b>Credits</b>
Applied Cybersecurity	8207310 Intro to Info Tech or Digital Info Tech	1
	9001320 Computer & Network Security Fundamentals	1
	9001330 Cybersecurity Essentials	1

**Daytona State College**

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

<b>Daytona State Programs</b>	<b>Course Number and Name</b>	<b>Credit Hours</b>
(2067) Computer Information Technology, A.S. Degree	CET1600 Network Plus CGS2100 Microcomputer Applications	3
(2047) Computer Programming and Analysis A.S. Degree		3
(2013) Computer Engineering Technology A.S. Degree		
(2003) Electronics Engineering Technology A.S. Degree	CGS2100 Microcomputer Applications	3
(2002) Network Systems Technology A.S. Degree	CET1600 Network Plus	3
(0903) Information Technology Analysis (27 credit hours A.S. Certificate)	CET1600 Network Plus	3
(0938) Computer Programming (33 credit hours A.S. Certificate)	CGS2100 Microcomputer Applications	3
(0904) Network Server Administration (24 credit hours A.S. Certificate)	CET1600 Network Plus	3
(0909) Web Development Specialist (35 credit hours A.S. Certificate)		

**2019-20 CAREER PATHWAYS ARTICULATION  
CAREER PATHWAYS COURSE EQUIVALENCE**

**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:

<b>Daytona State Programs</b>	<b>Industry Certification</b>	<b>Course Number and Name</b>	<b>Credit Hours</b>
<b>All listed in Option A</b>	<b>MICRO069</b> <b>Microsoft Office Specialist (MOS) containing at least these 3 components: Word, Excel and PowerPoint</b>	<b>CGS2100 Microcomputer Applications</b>	<b>3</b>
<b>All listed in Option A</b>	<b>COMPT006    CompTIA Network+</b>	<b>CET1600 Network Plus</b>	<b>3</b>

**2019-20 CAREER PATHWAYS ARTICULATION  
CAREER PATHWAYS COURSE EQUIVALENCE**

**Lake County Schools Secondary Schools**

<b>Program of Study</b>	<b>Course Number and Name</b>	<b>Credits</b>
Web Development	8207310 Intro to Info Tech or Digital Info Tech	1
	9001110 Foundations of Web Design	1
	9001120 User Interface Design	1

**Daytona State College**

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

<b>Daytona State Programs</b>	<b>Course Number and Name</b>	<b>Credit Hours</b>
(2067) Computer Information Technology, A.S. Degree	CTS1851 Internet Web Foundations (HTML, CSS) CGS2100 Microcomputer Applications	3
(2047) Computer Programming and Analysis A.S. Degree		3
(2003) Electronics Engineering Technology A.S. Degree		
(2013) Computer Engineering Technology A.S. Degree	CGS2100 Microcomputer Applications	3
(0903) Information Technology Analysis (27 credit hours A.S. Certificate)	CTS1851 Internet Web Foundations (HTML, CSS)	3
(0938) Computer Programming (33 credit hours A.S. Certificate)	CGS2100 Microcomputer Applications	3
(0909) Web Development Specialist (35 credit hours A.S. Certificate)	CTS1851 Internet Web Foundations (HTML, CSS)	3



**2019-20 CAREER PATHWAYS ARTICULATION  
CAREER PATHWAYS COURSE EQUIVALENCE**

**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:

<b>Daytona State Programs</b>	<b>Industry Certification</b>	<b>Course Number and Name</b>	<b>Credit Hours</b>
<b>All listed in Option A</b>	<b>MICRO069</b> Microsoft Office Specialist (MOS) containing at least these 3 components: Word, Excel and PowerPoint	<b>CGS2100 Microcomputer Applications</b>	<b>3</b>
<b>All listed in Option A</b>	<b>PROSO020</b> Certified Internet Web (CIW) Site Development Associate	<b>CTS1851 Internet Web Foundations (HTML, CSS)</b>	<b>3</b>



**2019-20 CAREER PATHWAYS ARTICULATION  
CAREER PATHWAYS COURSE EQUIVALENCE**

**Lake County Schools Secondary Schools**

<b>Program of Study</b>	<b>Course Number and Name</b>	<b>Credits</b>
Advanced Manufacturing. Technology	9200210 Advanced Mfg. Tech I	1
	9200220 Advanced Mfg. Tech II	1
	9200230 Advanced Mfg. Tech III	1

**Daytona State College**

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

<b>Daytona State Programs</b>	<b>Course Number and Name</b>	<b>Credit Hours</b>
(2232) Engineering Technology, A.S. Degree (2220) Drafting and Design Technology A.S. Degree	ETD2364C SolidWorks Modeling and Lab	3
(0821) Computer-Aided Design and Drafting (24 credit hours A.S. Certificate)	ETD2364C SolidWorks Modeling and Lab	3
(0928) AutoCAD Foundations (Engineering) (15 credit hours A.S. Certificate) (0929) Drafting and Design Technology (24 credit hours A.S. Certificate)	ETD2364C SolidWorks Modeling and Lab	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:

<b>Daytona State Programs</b>	<b>Industry Certification</b>	<b>Course Number and Name</b>	<b>Credit Hours</b>
All listed in Option A	SOLID003 Certified SolidWorks Assoc CSWA -	ETD2364C SolidWorks Modeling and Lab	3

**2019-20 CAREER PATHWAYS ARTICULATION  
CAREER PATHWAYS COURSE EQUIVALENCE**

**Lake County Schools Secondary Schools**

<b>Program of Study</b>	<b>Course Number and Name</b>	<b>Credits</b>
Architectural Drafting	8725010 Drafting I	1
	8725020 Drafting II	1
	8725030 Drafting III	1

**Daytona State College**

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

<b>Daytona State Programs</b>	<b>Course Number and Name</b>	<b>Credit Hours</b>
(2070) Interior Design Technology, A.S. Degree (2219) Architectural and Building Technology A.S. Degree	ETD2320C Computer Aided Drafting I (AutoCAD) and Lab	3
(0816) Interior Design Technology - Kitchen and Bath Specialization (39 credit hours A.S. Certificate)	ETD2320C Computer Aided Drafting I (AutoCAD) and Lab	3
(0927) AutoCAD Foundations (Architectural) (15 credit hours A.S. Certificate)	ETD2320C Computer Aided Drafting I (AutoCAD) and Lab	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:

<b>Daytona State Programs</b>	<b>Industry Certification</b>	<b>Course Number and Name</b>	<b>Credit Hours</b>
All listed in Option A	ADESK002 Autodesk Certified User - AutoCAD ADESK021 Autodesk Certified Professional - AutoCAD - -	ETD2320C Computer Aided Drafting I (AutoCAD) and Lab	3