

**Program Name:** Computer Application Support

**Program Type:** Associate of Applied Science

**Required Program Credits:** 92-94

**Plan Implementation Date:** June 30, 2018

**Date of Suspension of Student Admission:** June 30, 2018

**Last Term of Program Teach Out:** none, ongoing

**# of Students in Program:** 15

**Source for Student Enrollment:** Current Active Student Listing



2018.05 CAS AAS  
( Active Student )

**Teach Out Plan:**

Current students will be able to complete the Computer Application Support AAS within five catalog years as all courses (or direct substitutions) in the CAS AAS will remain available as part of other ongoing programs within Computer Science, namely the Computer & Networking Administration AAS and Web Design & Development AAS.

**Communication plan with students:**

- Students will be notified via their student email address, their secondary email address on file, their mailing address on file, and at the quarterly CS Student Meetings. These will be completed during the 2018 Spring, Summer, and Fall Terms.
- Students communication will express that the CAS AAS degree is being suspended, but that all courses required for the degree will still be offered on an ongoing basis.
- Further communication from students will directed to the Business and Computer Science chair and then forwarded to the appropriate faculty.



## COMMUNITY COLLEGE PROGRAM AMENDMENT FORM

(For changes to State Approved Associate of Applied Science degree, AAS option and Certificate of Completion programs)

**This form should be completed electronically and the boxes will expand to accommodate text.**

Current instructions, forms, handouts and other useful resources are located at

<http://www.ode.state.or.us/search/results/?id=231>

<b>College:</b>	<b>Clackamas Community College</b>	<b>Date</b>	
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### CAREER LEARNING AREA

<input type="checkbox"/> Ag, Food & Natural Resource Systems	<input type="checkbox"/> Health Services
<input type="checkbox"/> Arts, Information & Communications	<input type="checkbox"/> Human Resources
<input checked="" type="checkbox"/> Business & Management	<input type="checkbox"/> Industrial & Engineering Systems

### PROGRAM INFORMATION

<u>APPROVED</u> Program Title  <small>(For Official Program Title, refer to your directory at <a href="http://www.ode.state.or.us/search/results/?id=232">http://www.ode.state.or.us/search/results/?id=232</a>)</small>	<u>APPROVED</u> CIP Code (Include 7 <sup>th</sup> & 8 <sup>th</sup> digits used for OCCURS reporting.)			<u>APPROVED</u> Recognition Award	<u>Current</u> Credits
	<u>6-digit CIP</u>	<u>7<sup>th</sup> digit</u>	<u>8<sup>th</sup> digit</u>		
<b>AAS Title:</b> <b>Computer Application Support</b>	<b>11.0202</b>			<input type="checkbox"/> <b>AAS</b> <b>(90-108 credits)</b>	<b>92-94</b>
<b>Option Title**</b>				<input type="checkbox"/> <b>OPTION to AAS</b> <b>Degree</b>	
<b>Related Program:</b> Computer Application Support Certificate				<input checked="" type="checkbox"/> <b>Certificate of</b> <b>Completion</b>	

\*\*Enter name of base degree in 'AAS Title' box

### TYPE OF PROGRAM AMENDMENT

(Check ALL That Apply)

<input type="checkbox"/> <b>New Program++</b>	<input type="checkbox"/> <b>Curriculum Revision</b>	<input type="checkbox"/> <b>Revision in Program Credits</b>
<input type="checkbox"/> <b>Title Change for Program</b>		<i>Proposed Total Credits:</i> <input type="text"/>
<i>Proposed AAS Title:</i>	<input type="text"/>	
<i>Proposed OPTION Title:</i>	<input type="text"/>	
<i>Proposed Certificate Title:</i>	<input type="text"/>	
<input checked="" type="checkbox"/> <b>SUSPENSION of Program</b>	<i>Reason for Suspension:</i> <b>Refocus and redesign of program</b>	
<b>Suspension Effective Date:</b>	<input type="text"/>	

++If new program is an additional award for an existing degree or certificate, complete 'Program Information' section for existing program.

## CURRICULUM AMENDMENT

[List in a Defined Sequence of Courses Format, e.g., Quarter-to-quarter mapping.  
For a New Program, complete the Proposed Curriculum section only.]

### CURRENT CURRICULUM 2018-19

[List entire curriculum as last approved]

### PROPOSED CURRICULUM 2019-20

[List only course(s) to be amended]

Course Number	Course Title	Clock Hours	Credits	Course Number	Course Title	Clock Hours	Credits
Computer Application Support Associate of Applied Science: 1 <sup>st</sup> Year							
Fall Term							
CS-140	Introduction to Operating Systems	44	4				
CS-150	Computer Technician Orientation	33	3				
CS-225	Computer End User Support	44	3				
CS-227	Computer Hardware & Repair	66	4				
Winter Term							
CS-125H	HTML & Web Site Design	33	3				
CS-135W	Microsoft Word	33	3				
CS-151	Networking I	66	4				
CS-240W	Windows Desktop Administration	44	3				
Spring Term							
BA-103	Business Strategies for Computer Consultants	33	3				
CS-135I	Advanced Web Design with Dreamweaver	33	3				
CS-135S	Microsoft Excel	33	3				
CS-240L	Linux Administration	44	4				
Summer Term							
CS-280	Computer Science/CWE	108	3				
--	Computation requirement (see page 82)		3				
WR-101 or WR-121	Communication Skills: Occupational Writing English Composition	33-44	3-4				
--	Human Relations requirement (see page 82)		3				
Fall Term							
ART-225	Computer Graphics I	66	3				
CS-133VB	Visual Basic.NET I	33	3				
CS-135DB	Microsoft Access	33	3				
--	Focus Area		4-6				
Winter Term							
CS-133S	Introduction to JavaScript & Server Side-Scripting	33	3				
CS-195	Flash Web Development	33	3				
CS-275	Database Design	33	3				
--	PE/Health/Safety/First Aid requirement (see page 82)		1				
--	Focus Area		4-6				

Spring Term							
CS-280	Computer Science/CWE	216	6				
--	Focus Area		4-6				
--	Computer Application Support program elective		3				
Additional Courses from Focus Area							
Complete all courses from one of the following Focus Areas:							
Application Support							
ART-226	Computer Graphics II	66	3				
BT-177	Microsoft Project	33	3				
CS-289	Web Server Administration	55	4				
--	Computer Application Support program elective		3-4				
Programming							
CS-161	Computer Science I	44	4				
CS-162	Computer Science II	44	4				
CS-260	Data Structures	44	4				
Computer Application Support Program Electives							
Complete 6-7 credits from the following:							
BA-120	Project Management Fundamentals	33	3				
BA-131	Introduction to Business Computing	44	4				
---	Any Computer Science course numbered CS-125 or higher		3-4				
<b>TOTAL CURRENT CREDITS:</b>				<b>TOTAL PROPOSED CREDITS:</b>			

<b>College Contact</b>	Rick Carino	<b>Telephone No.</b>	3167
<b>E-Mail Address</b>	<a href="mailto:rcarino@clackamas.edu">rcarino@clackamas.edu</a>	<b>Fax No.</b>	
<b>Chief Academic Officer or PTE Dean Signature</b>	Approval via email	<b>Date</b>	01.25.18