



**COLLEGE**  
*of*  
**the DESERT**

**K-14 Education Consortium**

**MINUTES FOR Friday, September 7, 2018**

**8:34 a.m.**

**Public Safety Academy, PSA 19 A&B**

**Members Present:**

- Adkins, Scott – Interim Director, Educational Centers
- Allan-Bentley, Beth – CTE Project Director, COD
- Aviña, Steven – Counselor, Palm Springs High School, PSUSD
- Baker, Jeff – Interim Vice President of Student Learning (Chair) , COD
- Becker, Zerryl – Dean, Applied Science & Business, COD
- Bleza, Michelle – Manager, Career & College Access Planning, COD
- Campbell, Susan – Counselor, Rancho Mirage High School, PSUSD
- Enders, Jessica – Director, Education Centers, COD
- Espinoza-Parra, Oscar – Dean of Enrollment Services, COD
- Farmer, Carl – MESA Program Director, COD
- Felix, Sonia – Counselor, NOVA Academy
- Gustafson, David – Principal, Amistad High School, DSUSD
- Haga, Teresa – Principal, Rancho Mirage High School, PSUSD
- Hernandez, Ana – Instructor, Work Experience, COD
- Johnson, Vera – Counselor, Desert Hot Springs High School, PSUSD
- Kalkoske, Sharon – Assistant Principal/CTE, Shadow Hills High School, DSUSD
- Keuilian, Deanna, Administrator of College & Career, Ed. Services, DSUSD
- Magnera, Michael – Assistant Principal/CTE, La Quinta High School, DSUSD
- Marks-Rizya, Carla – Assistant Principal, Desert Mirage High School, CVUSD
- Mathis, Todd – Counselor, Mt. San Jacinto High School, PSUSD
- McCulloch, Duncan – Director of Secondary Curriculum & Instruction, PSUSD
- McNulty, Kim – Vice President, Regional Strategy, OneFuture Coachella Valley
- Mendoza, Rosalia – Counselor, Desert Learning Academy, PSUSD
- Morrison, April – Office Tech/CTE, Palm Desert High School, DSUSD
- Peregrina-Kretz, Diliaana – Director, Talent Search Grant Programs, COD
- Phillips, Amanda – Dean, Counseling Services, COD
- Pinning, Steve – Director of Linked Learning, CTE, PSUSD
- Rivera, Lisandro – Adult Education Counselor, Mt. San Jacinto DHS, PSUSD
- Schneider, Michael – Assistant Principal, La Quinta High School, DSUSD
- Seiple, Brad – Principal, Mt. San Jacinto High School, PSUSD
- Tabor, Karen – Dean, Math & Science, COD
- Torres, Adrian – Curriculum, Xavier College Preparatory High School
- Watson, Erica – Assistant Principal, Desert Hot Springs High School, PSUSD
- Young, Leslie – Dean, Health Sciences and Education, COD
- Zink, Dennis – Principal, Palm Desert High School, DSUSD

**Recorder:**

Mary Lou Marrujo

**AGENDA**

<b>1. Call to Order (8:34 a.m.)</b>		
<b>2. Action Items</b>		
<b>2.1 Approval of Agenda</b>		
DISCUSSION	None.	
CONCLUSION	Agenda approved as submitted.	
FOLLOW-UP ITEMS		PERSON RESPONSIBLE
		DEADLINE
<b>2.2 Approval of May 4, 2018 Minutes</b>		
DISCUSSION	None.	
CONCLUSION	Minutes approved as submitted.	
FOLLOW-UP ITEMS		PERSON RESPONSIBLE
		DEADLINE
<b>3. Group Discussion</b>		
<b>3.1 Purpose of the Meeting</b>		
DISCUSSION	<p>Jeff Baker, Interim Vice President of Student Learning at College of the Desert, introduced himself as the new Chair of this committee. Everyone went around the table and also introduced themselves.</p> <p>Jeff briefly reaffirmed the purpose of this committee, which is to strengthen partnerships with K12 by continuing ongoing communication and collaboration in regards to planning efforts for cross-functional discussions throughout the Districts.</p>	
CONCLUSION		
FOLLOW-UP ITEMS		PERSON RESPONSIBLE
		DEADLINE
<b>3.2 Annual Goals</b>		
DISCUSSION	<p>Jeff reviewed the goals set by this committee:</p> <p><b>Goals for 17-18</b></p> <ul style="list-style-type: none"> <li>• Confirm the process for faculty members to teach dual enrollment classes.</li> <li>• How to finalize which courses are to be offered, and then share the schedule with all of the districts.</li> <li>• Make sure the MOUs and CCAPs are in place.</li> <li>• Need for coordinating high school faculty with COD faculty. <ul style="list-style-type: none"> <li>○ Best practice is when COD faculty talk directly with high school faculty; courses progress from there. The challenge has been trying to facilitate opportunities for these face-to-face meetings. Would like to try and replicate the Cal-PASS structure, which got people together to share data, curriculum, pathways, etc. Perhaps incentivize faculty to attend these meetings.</li> </ul> </li> <li>• Principals working directly with Michelle Bleza on dual and concurrent enrollment classes.</li> <li>• Working more effectively on course articulation.</li> </ul>	

	<ul style="list-style-type: none"> <li>Continue conversation about the K12 districts’ interest in different bell schedules. <ul style="list-style-type: none"> <li>A reminder that dual enrollment classes need to be at least 50 minutes.</li> </ul> </li> </ul> <p><b>Goals for 18-19</b></p> <ul style="list-style-type: none"> <li>Amanda Phillips: important for placement purposes in light of AB 705 to motivate faculty in English and math to increase knowledge and connection of the transition. Also, COD faculty could benefit from more information about the curriculum at the high school level.</li> <li>Michelle Valenzuela: continue to grow collaboration between COD counselors and high school counselors.</li> <li>Michele Bleza: align concurrent/dual enrollment course-taking patterns with guided pathways so students can see a clear path to their associate’s degree.</li> <li>Pamela Ralston: use subcommittees to include other key players (who aren’t at Ed Consortium meetings) to better leverage time together at Ed Consortium meetings.</li> <li>Kim McNulty: leverage OneFutureCV groups already in place to increase opportunities for collaboration.</li> <li>Consider reconvening professional learning communities to bring faculty together within disciplines to strengthen collaboration and alignment</li> <li>Set clear goals for outcomes.</li> </ul>
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CONCLUSION	
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FOLLOW-UP ITEMS	PERSON RESPONSIBLE	DEADLINE
<ul style="list-style-type: none"> <li>Michelle Bleza asked for a current list of administrative staff and counselors from each of the high schools. Her email is: <a href="mailto:mbleza@collegeofthedesert.edu">mbleza@collegeofthedesert.edu</a></li> <li>Convene a workgroup to discuss bringing faculty together to discuss Math, English and CTE: Amanda Phillips, John Mesicek, Karen Tabor, Kim McNulty, Leslie Young, and Steve Pinning.</li> </ul>	<p style="text-align: center;">K-12 Reps</p> <p style="text-align: center;">Karen Tabor</p>	

**3.3 Strong Workforce Update**

DISCUSSION	<p>Zerryl Becker announced that the Roadrunner Café is now open at the Indio Campus. It is a student-run kiosk that is open 11:00 a.m. to 7:00 p.m., Monday through Thursday. They offer TBK sandwiches, beverages, and pre-packaged food. It is open to the public.</p> <p>She informed the committee that Prudence Bailey, who coordinates the career fairs, is on maternity leave. In her place is Ana Hernandez for the Fall career fairs.</p> <p>Regarding Strong Workforce, Zerryl advised that September 10<sup>th</sup> is the official kick-off date when the Chancellor’s Office will be releasing information to the K12 districts. There are two sets of funding—K12 will be funded regionally to the community college region, and then allocated to K12 districts based on projects. So K12 districts will be dealing directly with a community college regional entity.</p>
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This program is all about the K12 pathways; getting your students from K12 into K14 and then into a career.

You can find everything on Strong Workforce at:

<http://doingwhatmatters.cccco.edu/>

Look at “25 Recommendations,” which outlines what has to be followed for every project that is proposed: [25 Recommendations](#)

Six sectors selected for our region (there are a total of ten) are:

- Advanced Transportation and Logistics
- Business and Entrepreneurship
- Energy, Construction, and Utilities
- Information and Communication Technologies
- Health
- Advanced Manufacturing

Our regional website, “The Inland Empire/Desert Region,” is:

<https://desertcolleges.org>

Beginning this year (2018-2019) the State is allocating \$164 million to K12 Strong Workforce. The best guesstimate for our region is \$14 million, which will be split among all of the eligible entities (see list below). Our region consists of Barstow, Chaffey, Copper Mountain, Crafton Hills, Moreno Valley, Mt. San Jacinto, Norco, Palo Verde, Riverside City, San Bernardino Valley, and Victor Valley.

Eligible entities:

- School districts
- County offices of education
- Charter schools
- Regional occupational centers or programs operated by a joint powers authority, provided that the application has the written consent of each participating local educational agency.

The next important date is November 5<sup>th</sup>; a face-to-face information session at the Westin Rancho Mirage. The Chancellor’s Office will send staff down to talk to K12 personnel to explain this from the State level.

Your Letter of Intent is due between October 17<sup>th</sup> and December 12, 2018. If the Letter of Intent is accepted, the project submission date is March 15, 2019. The money will be released in June, for expenditure beginning July 1<sup>st</sup>.

For information on the funding administered by CCCCO, go to:

[K12 PDF Overview](#)

	<p>The three weighted allocation factors are:</p> <ul style="list-style-type: none"> <li>• Regional unemployment rate (33%)</li> <li>• Regional average daily attendance for pupils in grades 7-12 (33%)</li> <li>• Regional proportion of job openings (34%)</li> </ul>		
CONCLUSION			
FOLLOW-UP ITEMS		PERSON RESPONSIBLE	DEADLINE
<b>3.4 AB 705</b>			
DISCUSSION	<p>Amanda Phillips provided an update on AB 705, which significantly changes our rubric for placement.</p> <p>On July 11 there was a joint memorandum from our Executive Vice Chancellor of Educational Services and Support and the President of the Academic Senate for California Community Colleges: <a href="#">Memorandum-07-11-18</a>. In the memo it is noted that default placement is college level; a major change.</p> <p>Discussions on our campus have focused around getting students more information and allowing them to choose their placement. With full implementation of AB 705 expected in Spring 2019, it is important to get teachers and instructors together to discuss what is expected and what kind of support services can we put in place to guide these students so that they can be successful.</p>		
CONCLUSION			
FOLLOW-UP ITEMS		PERSON RESPONSIBLE	DEADLINE
<b>3.5 Dual Enrollment</b>			
DISCUSSION	<p>Michelle Bleza handed out a summary sheet which lists the current dual and concurrent enrollment classes. Michelle also shared a calendar with important dates from each district at a glance. (Copies attached)</p>		
CONCLUSION			
FOLLOW-UP ITEMS		PERSON RESPONSIBLE	DEADLINE
<b>4. Information and Updates</b>			
<b>4.1 Family Night</b>			
DISCUSSION	<p>Oscar Espinoza-Parra announced that COD will host their first Family Night on December 6<sup>th</sup>, 5:30 p.m. to 8:00 p.m. COD is inviting all corners of the valley to the college to see the vast opportunities that are available. The open house event will feature:</p> <ul style="list-style-type: none"> <li>• Opportunities for parents and students to learn about the academic programs offered</li> <li>• Information on how to apply to COD and financial aid</li> <li>• English and Spanish language presentations</li> <li>• Dinner for all guests</li> </ul>		

CONCLUSION	<p>Bus transportation will be offered to individuals who live in Desert Hot Springs, Indio, Mecca, Thermal, and Oasis.</p> <p>Information: <a href="http://www.collegeofthedesert.edu/familynight">www.collegeofthedesert.edu/familynight</a> Tel: (760) 776-7444</p> <p>Please save the date.</p>
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CONCLUSION		
FOLLOW-UP ITEMS	PERSON RESPONSIBLE	DEADLINE

**4.2 Haul Pass**

DISCUSSION	<p>Amanda Phillips advised that Sunline Transit Agency and COD are partnering to provide students unlimited SunBus rides as part of Sunline’s new Haul Pass program. To be eligible students must be enrolled at COD. Students will use their active student ID card by swiping them through the SunBus card reader on the fare box. Students enrolled in dual enrollment classes who secure a COD ID card and will also be eligible for the Haul Pass.</p> <p>This is currently a three-year program. The first year is paid for by a grant secured by Sunline. The next two years will be funded by COD.</p>
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CONCLUSION		
FOLLOW-UP ITEMS	PERSON RESPONSIBLE	DEADLINE

**4.3 COD Active Academic Programs 18-19**

DISCUSSION	Attached is a list of the 200 active academic programs at COD.
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CONCLUSION	
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FOLLOW-UP ITEMS	PERSON RESPONSIBLE	DEADLINE

**4. Adjournment:** The meeting adjourned at 9:52 a.m.

NEXT MEETING:  
 October 5, 2018  
 8:30 a.m. to 10:00 a.m.  
 Public Safety Academy, 19A&B

09-07 attachment 1-Dual Conc Enrollment- 2018-2019- Summary for K-14 mtg 9.7.18.xlsx

Type	Course	COD Course	School	District
Concurrent	Emergency Medical Response	EMT-080	CVHS	CVUSD
Concurrent	Emergency Medical Response	EMT-080	CVHS	CVUSD
Concurrent	Air Conditioning/Refrigeration 1	ACR-060	AMSD	DSUSD
Concurrent	Air Cond/Ref/Elec I	ACR-064	AMSD	DSUSD
Concurrent	Safe Refrigerant Handling & Management	ACR-078	AMSD	DSUSD
Concurrent	Bldg Automation Fundamentals	ACR-090	AMSD	DSUSD
Dual	Principles of Cooking	CART-003	LQHS	DSUSD
Dual	Intro General Chem (PER 1)	CHEM-003	PDHS	DSUSD
Dual	Intro General Chem (PER 4)	CHEM-003	PDHS	DSUSD
Dual	Composition	ENG-001A	PDHS	DSUSD
Dual	Arg. Writ. & Crit.	ENG-002	PDHS	DSUSD
Dual	Composition	ENG-001A	SHHS	DSUSD
Dual	Arg. Writ. & Crit.	ENG-002	SHHS	DSUSD
Dual	Us History Through Reconstruction (PER 2)	HIST-017	SHHS	DSUSD
Dual	Us History Through Reconstruction (PER 3)	HIST-017	SHHS	DSUSD
Dual	U.S. History From Reconstruction to Present (PER 2)	HIST-018	SHHS	DSUSD
Dual	U.S. History From Reconstruction to Present (PER 3)	HIST-018	SHHS	DSUSD
Dual	Intro to Gov't (PER 1)	PS-001	SHHS	DSUSD
Dual	Intro to Gov't (PER 3)	PS-001	SHHS	DSUSD
Dual	Digital Photography (PER 4)	DDP-030	CCHS	PSUSD
Dual	Digital Photography (PER 6)	DDP-030	CCHS	PSUSD
Dual	Intro to Education	EDUC-001	DHSHS	PSUSD
Dual	Composition	ENG-001A	DHSHS	PSUSD
Dual	Arg. Writ. & Crit.	ENG-002	DHSHS	PSUSD
Dual	History of Rock & Roll	MUS-005	DHSHS	PSUSD
Dual	Intro to Music	MUS-010	DHSHS	PSUSD

09-07 attachment 1-Dual Conc Enrollment- 2018-2019- Summary for K-14 mtg 9.7.18.2 of 2

Type	Course	COD Course	School	District
Concurrent-PENDING	Air Conditioning/Refrigeration 1	ACR-060	MSJHS	PSUSD
Concurrent-PENDING	Air Cond/Ref/Elec I	ACR-064	MSJHS	PSUSD
Concurrent-PENDING	Bldg Automation Fundamentals	ACR-078	MSJHS	PSUSD
Dual	Descriptive Astronomy	A-001	PSHS	PSUSD
Dual	Descriptive Astronomy-Lab	A-001L	PSHS	PSUSD
Concurrent	Adobe Photoshop	DDP-001A	PSHS	PSUSD
Concurrent	Adobe Illustrator	DDP-001B	PSHS	PSUSD
Dual	Composition	ENG-001A	PSHS	PSUSD
Dual	Arg. Writ. & Crit.	ENG-002	PSHS	PSUSD
Dual	Statistical Methods	MATH-014	PSHS	PSUSD
Dual	Intro to Music	MUS-010	PSHS	PSUSD
Dual	Intro to Theatre	TA-001	PSHS	PSUSD
Dual	Shielded Metal Arc Welding/Mig Welding (Smaw)	WELD-011	PSHS	PSUSD
Dual	Gas Metal Arc Welding (GMAW)	WELD-012	PSHS	PSUSD
Dual	Intro to Automotive	AUTO-010	RMHS	PSUSD
Dual	Intro to Automotive	AUTO-010	RMHS	PSUSD
Dual	Automotive Braking	AUTO-013A	RMHS	PSUSD
Dual	Automotive Braking	AUTO-013A	RMHS	PSUSD
Concurrent	First Aid & Safety	KINE-001	RMHS	PSUSD
Concurrent	Care & Prevention of Athletic Injuries	KINE-003	RMHS	PSUSD
<b>46</b>				
	<b>KEY</b>		DUAL	CONC
	18/FA	PSUSD	20	7
	19/WI & 19/SP	DSUSD	15	4
		CVUSD	0	2
		<b>TOTAL</b>	<b>35</b>	<b>13</b>



# COD, CVUSD, DSUSD, & PSUSD CALENDARS AT A GLANCE 2018-2019

## Fall 2018

PSUSD First day of classes	Wednesday, August 8
CVUSD First day of classes	Thursday, August 16
DSUSD First day of classes	Thursday, August 23

COD First day of classes	Monday, August 27
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Labor Day - HOLIDAY	Monday, September 3
DSUSD First Quarter Ends	Friday, October 26
Veteran's Day – HOLIDAY, Observed	Monday, November 12
CVUSD, DSUSD, PSUSD Thanksgiving – HOLIDAY	Monday-Friday, November 18-23
COD Thanksgiving - HOLIDAY	Thursday - Friday, November 22-23
COD Final Exams	Tuesday - Monday, December 11-17
COD Fall semester ends	Monday, December 17
CVUSD Semester Break	December 20, 2018 – January 4, 2019
DSUSD Semester Break	December 21, 2018 – January 4, 2019
PSUSD Semester Break	December 21, 2018 – January 14, 2019
COD Semester Break	December 18, 2018 – January 25, 2019

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 Christmas Day – HOLIDAY – December 25, 2018 New  
 Year's Day – HOLIDAY – January 1, 2019  
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## Spring/Wintersession 2019

COD Winter Session First day of classes	Thursday, January 3
CVUSD & DSUSD 2019 First day of classes	Monday, January 7
Martin L. King Jr. Day – HOLIDAY	Monday, January 21
DSUSD Second Quarter Ends	Thursday, January 24
COD Winter Session Last Day of Classes/Final Exam	Wednesday, January 23

COD Spring Term First day of classes	Monday, January 28
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Lincoln's Birthday – HOLIDAY Observed	Friday, February 15
Washington's Birthday - HOLIDAY, Observed	Monday, February 18
DSUSD Third Quarter Ends	Friday, April 5
COD & DSUSD Spring Break	Monday - Friday, April 15 - 19
PSUSD Spring Break	Monday - Friday, April 15 -26
CVUSD Spring Break	Monday - Friday, April 22 -26
COD Final Exams	Saturday-Friday, May 18 – 24

COD Spring Semester Ends	Friday, May 24
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CVUSD Last Day of Instruction	Thursday, June 6
PSUSD Last Day of Instruction	Friday, June 7
DSUSD Last Day of Instruction	Tuesday, June 11



## Active Academic Program List 2018-19

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### Summary

College of the Desert has *31 NEW* academic programs effective Fall 18. (4 ADTs; 1AS; 20 credit certificates; and 6 noncredit certificates)

Total active academic programs = 200

- Associate Degrees for Transfer (ADTs) = 33
- Associate Degrees – CTE & Local (AA/AS) = 49
- Certificates of Achievement = 79
- Noncredit Certificates = 34
- Local Certificates = 5

College of the Desert has the most approved ADTs among the 114 California Community Colleges!

**09-07 attachment 4-Academic Programs FA18.xlsx**

	<b>Program Title</b>	<b>Award</b>	<b>School</b>	<b>Comments</b>
1	Administration of Justice	A.S. T Degree	ASBU	
2	Agriculture Plant Science	A.S. T Degree	ASBU	
3	Anthropology	A.A- T Degree	SSAR	
4	Art History	A.A- T Degree	SSAR	
5	Biology	A.S. T Degree	MASC	
6	Business Administration	A.S. T Degree	ASBU	
7	Chemistry	A.S. T Degree	MASC	
8	Child and Adolescent Development	A.A- T Degree	HSED	
9	Communication Studies	A.A- T Degree	COMM	
10	Computer Science	A.S. T Degree	MASC	New - Fall 18
11	Early Childhood Education	A.S. T Degree	HSED	
12	Economics	A.A- T Degree	ASBU	
13	Elementary Teacher Education	A.A- T Degree	HSED	
14	English	A.A- T Degree	COMM	
15	Film, Television, and Electronic Media	A.S. T Degree	SSAR	
16	Geography	A.A- T Degree	SSAR	
17	Geology	A.S. T Degree	MASC	
18	Global Studies	A.A- T Degree	SSAR	
19	History	A.A- T Degree	SSAR	
20	Journalism	A.A- T Degree	SSAR	
21	Kinesiology	A.A- T Degree	HSED	
22	Mathematics	A.S. T Degree	MASC	
23	Music	A.A- T Degree	SSAR	
24	Nutrition and Dietetics	A.S. T Degree	HSED	New - Fall 18
25	Philosophy	A.A- T Degree	SSAR	
26	Physics	A.S. T Degree	MASC	
27	Political Science	A.A- T Degree	SSAR	
28	Psychology	A.A- T Degree	SSAR	
29	Public Health Science	A.S. T Degree	HSED	New - Fall 18
30	Sociology	A.A- T Degree	SSAR	
31	Spanish	A.A- T Degree	COMM	New - Fall 18
32	Studio Arts	A.A- T Degree	SSAR	
33	Theatre Arts	A.A- T Degree	SSAR	
34	Accounting	A.S. Degree	ASBU	
35	Administration of Justice	A.S. Degree	ASBU	
36	Advanced Transportation Technologies	A.S. Degree	ASBU	
37	Agri-Business	A.S. Degree	ASBU	
38	Air Conditioning & Refrigeration	A.S. Degree	ASBU	
39	Alcohol and Drug Studies	A.S. Degree	SSAR	
40	Architectural Technology	A.S. Degree	ASBU	
41	Architectural Technology	A.S. Degree	ASBU	
42	Automotive Technology	A.S. Degree	ASBU	
43	Chemistry	A.S. Degree	MASC	
44	Computer Information Systems	A.S. Degree	ASBU	

**09-07 attachment 4-Academic Programs FA18.xlsx**

	<b>Program Title</b>	<b>Award</b>	<b>School</b>	<b>Comments</b>
45	Construction Management	A.S. Degree	ASBU	
46	Construction Management	A.S. Degree	ASBU	
47	Culinary Management	A.S. Degree	ASBU	
48	Digital Design & Production	A.S. Degree	SSAR	
49	Early Childhood Education	A.S. Degree	HSED	
50	Engineering	A.S. Degree	MASC	
51	Environmental Horticulture	A.S. Degree	ASBU	
52	Environmental Horticulture	A.S. Degree	ASBU	
53	Environmental Sciences	A.S. Degree	MASC	
54	Film Production	A.S. Degree	SSAR	New - Fall 18
55	Fire Technology	A.S. Degree	ASBU	
56	Fire Technology	A.S. Degree	ASBU	
57	French	A.A. Degree	COMM	
58	General Agriculture	A.S. Degree	ASBU	
59	General Business	A.S. Degree	ASBU	
60	General Drafting	A.S. Degree	ASBU	
61	Golf Management	A.A. Degree	ASBU	
62	Health Science	A.S. Degree	HSED	
63	Hospitality Management	A.S. Degree	ASBU	
64	Hospitality Management	A.S. Degree	ASBU	
65	Interdepartmental Environmental Studies	A.S. Degree	MASC	
66	Liberal Arts: Arts, Humanities & Communications	A.A. Degree	COUN	
67	Liberal Arts: Business and Technology	A.A. Degree	COUN	
68	Liberal Arts: Health Education and Nutrition	A.A. Degree	COUN	
69	Liberal Arts: Math and Science	A.A. Degree	COUN	
70	Liberal Arts: Recreation & Leisure and Sports Management	A.A. Degree	COUN	
71	Liberal Arts: Social and Behavioral Sciences	A.A. Degree	COUN	
72	Mathematics	A.S. Degree	MASC	
73	Natural Resources	A.S. Degree	ASBU	
74	Natural Resources	A.S. Degree	ASBU	
75	Plant Science	A.S. Degree	ASBU	
76	Police Science	A.S. Degree	ASBU	
77	Psychology	A.A. Degree	SSAR	
78	Registered Nursing	A.S. Degree	HSED	
79	Social Science	A.A. Degree	SSAR	
80	Sports Medicine	A.S. Degree	HSED	
81	Turfgrass Management	A.S. Degree	ASBU	
82	Vocational Nursing	A.S. Degree	HSED	
83	Accounting	Certificate of Achievement	ASBU	
84	Administration of Justice	Certificate of Achievement	ASBU	
85	Administrative Office Assistant	Certificate of Achievement	ASBU	
86	Administrative Office Professional	Certificate of Achievement	ASBU	
87	Advanced Film Production	Certificate of Achievement	SSAR	New - Fall 18

**09-07 attachment 4-Academic Programs FA18.xlsx**

	<b>Program Title</b>	<b>Award</b>	<b>School</b>	<b>Comments</b>
88	Agriculture Food Safety	Certificate of Achievement	ASBU	New - Fall 18
89	Agriculture Irrigation Technician	Certificate of Achievement	ASBU	New - Fall 18
90	Agriculture Office Assistant	Certificate of Achievement	ASBU	New - Fall 18
91	Agriculture Office Professional	Certificate of Achievement	ASBU	New - Fall 18
92	Agriculture Pest Management	Certificate of Achievement	ASBU	New - Fall 18
93	Agriculture Technician	Certificate of Achievement	ASBU	New - Fall 18
94	Air Conditioning & Refrigeration	Certificate of Achievement	ASBU	
95	Alcohol and Drug Studies	Certificate of Achievement	SSAR	
96	Arborist Technician	Certificate of Achievement	ASBU	
97	Architectural Technology	Certificate of Achievement	ASBU	
98	Associate Teacher	Certificate of Achievement	HSED	New - Fall 18
99	Automotive Air Conditioning	Certificate of Achievement	ASBU	
100	Automotive Alternative Fuels	Certificate of Achievement	ASBU	
101	Automotive Electrical	Certificate of Achievement	ASBU	
102	Automotive Emissions	Certificate of Achievement	ASBU	
103	Automotive Engine Management	Certificate of Achievement	ASBU	
104	Automotive Transmission & Axle	Certificate of Achievement	ASBU	
105	Basic Culinary Arts	Certificate of Achievement	ASBU	
106	Basic Film Production	Certificate of Achievement	SSAR	New - Fall 18
107	Basic Fire Fighter	Certificate of Achievement	ASBU	
108	Bilingual Elementary Teacher Assistant Special Education	Certificate of Achievement	HSED	New - Fall 18
109	Brakes	Certificate of Achievement	ASBU	
110	Building Automation Control	Certificate of Achievement	ASBU	
111	Building Commissioning Technician	Certificate of Achievement	ASBU	New - Fall 18
112	Building Energy Consultant	Certificate of Achievement	ASBU	New - Fall 18
113	Building Inspection Technology	Certificate of Achievement	ASBU	
114	Business Information Worker	Certificate of Achievement	ASBU	New - Fall 18
115	Business Information Worker - Manager	Certificate of Achievement	ASBU	New - Fall 18
116	Commercial Gas Heating	Certificate of Achievement	ASBU	
117	Computer Information Systems	Certificate of Achievement	ASBU	
118	Construction Management	Certificate of Achievement	ASBU	
119	Culinary Management	Certificate of Achievement	ASBU	
120	Desert Ecologist	Certificate of Achievement	ASBU	
121	Digital Design & Production	Certificate of Achievement	SSAR	
122	Early Childhood Education Site Supervisor	Certificate of Achievement	HSED	
123	ECE: Master Teacher	Certificate of Achievement	HSED	
124	ECE: Teacher	Certificate of Achievement	HSED	
125	Elementary Teacher Assistant Special Education	Certificate of Achievement	HSED	New - Fall 18
126	Emergency Medical Care	Certificate of Achievement	ASBU	
127	Energy Systems Technology	Certificate of Achievement	ASBU	
128	Environmental Horticulture	Certificate of Achievement	ASBU	
129	Facilities Operations Technician	Certificate of Achievement	ASBU	
130	Family Child Care	Certificate of Achievement	HSED	New - Fall 18

**09-07 attachment 4-Academic Programs FA18.xlsx**

	<b>Program Title</b>	<b>Award</b>	<b>School</b>	<b>Comments</b>
131	Field Ranger	Certificate of Achievement	ASBU	
132	Fire Technology	Certificate of Achievement	ASBU	
133	Fitness Specialist	Certificate of Achievement	HSED	
134	General Automotive Service	Certificate of Achievement	ASBU	
135	General Business	Certificate of Achievement	ASBU	New - Fall 18
136	General Drafting	Certificate of Achievement	ASBU	
137	Golf Management	Certificate of Achievement	ASBU	
138	Green HVAC Commercial	Certificate of Achievement	ASBU	
139	Green HVAC Residential	Certificate of Achievement	ASBU	
140	Heat Pumps	Certificate of Achievement	ASBU	
141	Hospitality Management	Certificate of Achievement	ASBU	
142	Human Resource Generalist	Certificate of Achievement	ASBU	
143	Hybrid, Fuel-Cell, & Electric Vehicle	Certificate of Achievement	ASBU	New - Fall 18
144	Intermediate Culinary Arts	Certificate of Achievement	ASBU	
145	Landscape & Irrigation Technician	Certificate of Achievement	ASBU	
146	Light and Medium Duty Diesel	Certificate of Achievement	ASBU	
147	Music Technology	Certificate of Achievement	SSAR	
148	Musical Theatre	Certificate of Achievement	SSAR	
149	Personal Trainer	Certificate of Achievement	HSED	New - Fall 18
150	Pest Management Technician	Certificate of Achievement	ASBU	
151	Real Estate Development	Certificate of Achievement	ASBU	
152	Reserve Police Officer	Certificate of Achievement	ASBU	
153	Residential Gas Heating	Certificate of Achievement	ASBU	
154	Retail Management	Certificate of Achievement	ASBU	
155	Small Business	Certificate of Achievement	ASBU	New - Fall 18
156	Steering, Suspension, & Alignment	Certificate of Achievement	ASBU	
157	Turfgrass Management	Certificate of Achievement	ASBU	
158	Turfgrass Management Technician	Certificate of Achievement	ASBU	
159	Vocational Nursing	Certificate of Achievement	HSED	
160	Zero Net Energy (ZNE)	Certificate of Achievement	ASBU	
161	Zero Net Energy (ZNE) Technology	Certificate of Achievement	ASBU	
162	Academic English	Noncredit Certificate	COMM	
163	Advanced Academic English as a Second Language Noncredit	Noncredit Certificate	COMM	
164	Language and Thought	Noncredit Certificate	COMM	
165	Organization	Noncredit Certificate	COMM	
166	Research & Argument	Noncredit Certificate	COMM	
167	Sentence	Noncredit Certificate	COMM	
168	Integers	Noncredit Certificate	MASC	
169	Rational Numbers	Noncredit Certificate	MASC	
170	Whole Numbers	Noncredit Certificate	MASC	
171	A+ Preparatory	Noncredit Certificate	ASBU	
172	Air Properties and Economizer Performance	Noncredit Certificate	ASBU	
173	Automotive Quick Service	Noncredit Certificate	ASBU	New - Fall 18

**09-07 attachment 4-Academic Programs FA18.xlsx**

	<b>Program Title</b>	<b>Award</b>	<b>School</b>	<b>Comments</b>
174	Automotive Terminology	Noncredit Certificate	ASBU	New - Fall 18
175	Network+ Preparatory	Noncredit Certificate	ASBU	
176	Proper HVAC System Preparation and System Charging	Noncredit Certificate	ASBU	
177	Refrigerant Management and EPA-608 Preparation	Noncredit Certificate	ASBU	
178	Residential Solar Installation	Noncredit Certificate	ASBU	New - Fall 18
179	Residential Solar Surveying & Planning	Noncredit Certificate	ASBU	New - Fall 18
180	Security+ Preparatory	Noncredit Certificate	ASBU	
181	Solar Battery Storage Installation & Maintenance	Noncredit Certificate	ASBU	New - Fall 18
182	Solar Site Planning Project	Noncredit Certificate	ASBU	New - Fall 18
183	Vocational ESLN	Noncredit Certificate	COMM	
184	Advanced First Aid and Safety, CPR/AED	Noncredit Certificate	HSED	
185	Lifeguard Training	Noncredit Certificate	HSED	
186	Water Safety Instructor	Noncredit Certificate	HSED	
187	Adult High School Diploma	Noncredit Certificate	COMM	
188	Certificate in Advanced English Completion	Noncredit Certificate	COMM	
189	Certificate in Advanced Math Completion	Noncredit Certificate	COMM	
190	Certificate in Basic English Completion	Noncredit Certificate	COMM	
191	Certificate in Basic Math Completion	Noncredit Certificate	COMM	
192	Certificate in Reading Completion	Noncredit Certificate	COMM	
193	Certificate of Secondary Education Completion	Noncredit Certificate	COMM	
194	Certificate of Secondary Education Completion (GED)	Noncredit Certificate	COMM	
195	English Proficiency Certificate of Completion: Life & Work Skills	Noncredit Certificate	COMM	
196	Advanced Academic ESL Credit Certificate of Proficiency	Local Certificate	COMM	
197	Desert Naturalist Certificate for Employment Preparation	Local Certificate	ASBU	
198	Emergency Medical Technician Certificate	Local Certificate	ASBU	
199	Home Health Aide	Local Certificate	HSED	
200	Nurse Assistant	Local Certificate	HSED	