CHAFFEY COLLEGE CURRICULUM COMMITTEE MEETING SUMMARY NOTES

December 2, 2020 1:30pm-3:00pm VIA ZOOM ONLY

MEETING LINK: https://cccconfer.zoom.us/j/99084848526

BY PHONE: +1 669 900 6833 (US Toll)

MEETING ID: 990 8484 8526

Members Present:

Angela Burk-Herrick, Curriculum Chair
Bruce Osburn, Business & Applied Technology
Candice Hines-Tinsley, Kinesiology, Nutrition, &
Athletics
Christina McPeck, Social & Behavioral Sciences
Daniel Jacobo, Visual & Performing Arts
Joan Godinez, Student Services
Joann Eisberg, Mathematics & Science
Julie Law, Articulation Officer
Kathy Galipeau, HFIC
Mary Romero, Business & Applied Technology

Patricia Bopko, Financial Aid
Patricia Powell, Student Services
Rob Kopp, Mathematics & Science
RuthAnn Valencia, Admissions and Records
Ryan Sipma, Catalog & Schedule Coordinator
Sharon Alton, Language Arts
Sherrie Loewen, Dean of Health Sciences

Shireen Awad, Curriculum Specialist

Nicole Farrand, Visual & Performing Arts

Naomi McCool, Social & Behavioral Sciences

Nicole DeRose, Acting Faculty Senate President

Members Absent:

Carol Hutte, Library Learning Resources
Jo Alvarez, Outcomes and Assessment Facilitator
Jonathan Polidano, CTE Liaison
Jordan Hung, Health Sciences
Laura Hope, Associate Superintendent of Instruction
Lisa Doget, Heath Sciences

Megan Keebler, Instructional Support Phil Roberts, Kinesiology, Nutrition, & Athletics Rob Rundquist, Dean Institutional Effectiveness/Intersegmental Partnerships Stephen Calebotta, Language Arts

Guests:

Angela Ybarra, Student
Lauren Sanders, President/Student Trustee

- 1. Call To Order/New Committee Members: The meeting was called to order at 1:39 p.m.
- **2. Public Comment:** President/Student Trustee Lauren Sanders wished everyone a happy holiday season. She also hopes for an increase in enrollment as she hears students' stories about the difficulties in scheduling.
- **3. Review and Approval of November 18, 2020 Expanded Summary Notes:** The summary notes were approved 15/0/0.
- 4. Curriculum Office Reports
 - **4.1. Curriculum Chair:** The Curriculum Office is working closely with META in regards to the transition and migration errors, specifically with the reports.

- **4.2.** Curriculum Specialist: The Specialist reminded the committee that there will be an influx of proposals to read for the next few meetings.
- **4.3. Catalog and Schedule Coordinator:** No report.

4.4. Articulation Officer: No report.

4.5. Chief Instructional Officer: No report.

5. Consent Agenda: The consent agenda was amended to include SOC-26 as DE Approval for fully online and hybrid. The amended consent agenda was approved 15/0/0.

5.1. Distance Education Approvals for CCCCO DE Emergency Addendum

COURSE	HYBRID	FULLY ONLINE AND HYBRID	FULLY ONLINE EMERGENCY ONLY				
AMT-26			X				
AMT-35			X				
BIOL-23L	X						
BIOL-424L	X						
BUS-61		X					
BUSL-10		X					
BUSL-28B		X					
BUSL-400		X					
BUSMGT-45		X					
BUSMGT-470		X					
CISNTWK-12		X					
COMPSCI-3		X					
DENTAL-465		X					
DRAFT-20			X				
DRAFT-21			X				
DRAFT-41	X		X				
DRAFT-50			X				
DRAFT-51			X				
EGTECH-10			X				
EGTECH-30	X						
EMT-11	X						
ENGIN-11			X				
ENGIN-26			X				
ENGIN-50			X				
FASHD-40		X	X				
FASHD-428		X					
FASHD-45		X					
FASHD-65		X					
FASHM-10		X					
FASHM-11		X					
FASHM-60		X					
GUID-507		X					
HIST-21	X	X	X				
HIST-40			X				
HIST-9			X				
HOTFS-482		X					
ID-482ABCD		X					
PHYS-20A			X				
PHYS-30A			X				
PHYS-45	X						
PHYS-46	X						

PHYS-47		X
SOC-26	X	
SOC-30	X	

5.2. Correspondence Course Approvals:

1.	ACCTGFS-465	13.	ENGL-1A
2.	ACCTGFS-30	14.	ENGL-1B
3.	BUS-10	15.	ENGL-1C
4.	BUS-60	16.	ENGL-7E
5.	BUS-88	17.	ESC-1
6.	BUSMGT-40	18.	ESC-1L
7.	BUSMGT-45	19.	GEOG-6
8.	BUSMKT-13	20.	GUID-3
9.	BUSMKT-40	21.	PHOTO-1
10.	BUSMKT-55	22.	PSYCH-1
11.	COMSTD-2	23.	PSYCH-65
12.	COMSTD-4	24.	SOC-16

6. Curriculum Proposals:

Course Modifications w/ DE:

ACCTGFS-30	Personal Finance	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
BIOL-40	Introduction to Cell and Molecular Biology	Approval: 14/0/0	Distance Education Approval Hybrid:14/0/0
CDE-24	Introduction to Curriculum Theory	Approval: 14/0/0	Distance Education Approval FO Emergency: 14/0/0
CDE-25	Advanced Curriculum Theory	Approval: 14/0/0	Distance Education Approval FO Emergency: 14/0/0
СНЕМ-9	Health Science Chemistry	Approval: 14/0/0	Distance Education Approval Hybrid/Online:14/0/0
CUL-445	Cake Decorating and Pastry Art	Approval: 14/0/0	Distance Education Approval FO Emergency:14/0/0 Distance Education Approval Hybrid:14/0/0 Distance Education Approval Online:14/0/0
DENTAL-435L	Infection Control in Dentistry Lab	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
DENTAL-455	Dental Office Procedures	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
DENTAL-455L	Dental Office Procedures Lab	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
DENTAL-475	Dental Specialty Skills	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
DENTAL-480	Dental Chairside Skills II	Approval: 14/0/0	Distance Education

		1					
			Approval Hybrid/Online: 14/0/0				
DENTAL-490	Advanced Clinical Procedures	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
FASHD-470	Apparel Production	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
FASHD-471	Advanced Patternmaking	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
FASHM-482	Industry Internships: Fashion Merchandising	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
GERO-22	Dying and Death	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
GERO-400	Principles of Caregiving: Older Adults and Their Care	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
GERO-455	Resources and Services for Older Adults	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
GERO-463	Social Work Designee/Assistant Training	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
GERO-600	Principles of Caregiving: Older Adults and Their Care	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
GERO-655	Resources and Services for Older Adults	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
GERO-663	Social Work Designee/Assistant Training	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
GERO-98ABC	Independent Study: Gerontology	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
GERO- 497ABCD	Gerontology Career Experience Internship	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
HVACR-600	Introduction to Heating, Ventilation, and Air Conditioning	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
HVACR-601	HVACR Piping Practices, Brazing, and HVACR tools	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
HVACR-602	HVAC Electrical Systems	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
HVACR-603	Environmental Protection Agency Certification	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
HVACR-604	Refrigerants, Recovery, Vacuum, and Charging	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				
HVACR-605	HVAC Heat Pumps and Basic Troubleshooting	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0				

HVACR-606	HVAC Air Distribution, Installation, Flues and Ducts	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
HVACR-607	HVAC Gas Heat	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
HVACR-608	HVAC Electric heat, Oil heat, and Hydronic heating.	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
HVACR-609	Advanced Commercial HVAC Systems and Solar	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
HVACR-610	HVAC DDC, Pneumatic, and Building Automation Controls	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
HVACR-611	HVAC Management Topics	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
ID-10	Introduction to Interior Design	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
ID-16	Quick Sketching for Interior Designers	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
ID-21	Space Planning	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
ID-30	Interior Design Studio	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
NURADN-6	Clinical Nursing Skills	Approval: 14/0/0	Distance Education Approval Hybrid: 14/0/0
NURVN-414	Acute Care Nursing Assistant: Vocational Nursing Foundations	Approval: 14/0/0	Distance Education Approval Hybrid: 14/0/0
PH-10	Personal Health and Wellness	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
PH-20	Introduction to Public Health	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
PH-30	Health and Social Justice	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
PH-40	Drugs, Health, and Society	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
PHYS-20B	Algebra/Trigonometry College Physics II	Approval: 14/0/0	Distance Education Approval FO Emergency: 14/0/0
PHYS-30B	Physics for the Medical and Life Sciences II	Approval: 14/0/0	Distance Education Approval FO Emergency: 14/0/0
PHYS-44	Introduction to Motion	Approval: 14/0/0	Distance Education Approval FO Emergency: 14/0/0
PHYS-5	The Ideas of Physics	Approval: 14/0/0	Distance Education Approval Hybrid/Online: 14/0/0
PHYS-6	The Ideas of Physics Laboratory	Approval: 14/0/0	Distance Education

			Approval Hybrid/Online: 14/0/0
THEATRE-18	Acting for the Camera	Approval: 14/0/0	Distance Education
			Approval Hybrid/Online:
			14/0/0

Course Modifications:

DENTAL-415L	Dental Chairside Skills I Lab	Approval: 14/0/0
DENTAL-425L	Dental Materials Lab	Approval: 14/0/0
DENTAL-445L	Oral Radiology Lab	Approval: 14/0/0
DENTAL-460	Clinical Experience I	Approval: 14/0/0
DENTAL-465L	Clinical Experience II Lab	Approval: 14/0/0
DENTAL-475L	Dental Specialty Skills Lab	Approval: 14/0/0
DENTAL-480L	Dental Chairside Skills II Lab	Approval: 14/0/0
DENTAL-490L	Advanced Clinical Procedures Lab	Approval: 14/0/0

GERONTOLOGY PACKAGE

Course Deactivations: Final Reading

GERO-462	Activity Coordinator Training	Approval: 14/0/0
GERO-662	Activity Coordinator Training	Approval: 14/0/0

HVACR PACKAGE

New Courses w/ DE:

HVACR-612	Intermediate Refrigeration	Approval: 14/0/0	Distance Education
			Approval Hybrid/Online:
			14/0/0

Program Modifications:

Heating, Ventilation, Air Conditioning and Refrigeration Level 1	Certificate of Competency	Approval: 14/0/0			
Heating, Ventilation, Air	Certificate of Competency	Approval: 14/0/0			
Conditioning and					
Refrigeration Level 2					

7. **Discussion Items:** None

8. Floor Items: None

9. Adjournment: The meeting was adjourned at 3:00p.m.

Name	ATTENDANCE	Summary Notes 11/18/2020	CONSENT AGENDA	ACCTGFS-30	BIOL-40	CDE-24	CDE-25	CHEM-9	CUL-445	DENTAL-435L	DENTAL-455	DENTAL-455L	DENTAL-475	DENTAL-480	DENTAL-490	FASHD-470	FASHD-471
Bruce Osburn	Χ	Х	Χ	Χ	Χ	Χ	Х	Х	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Candice Hines- Tinsley	Х			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Carol Hutte																	
Christina McPeck	Χ	Х	Χ	Χ	Х	Х	X	X	X	Х	Х	X	Х	Х	X	X	Х
Daniel Jacobo	Χ	Х	Χ	Χ	Х	Χ	Х	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Joan Godinez	Χ	Х	Χ														
Joann Eisberg	Χ	Х	Χ	Χ	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х
Jordan Hung																	
Julie Law	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Kathy Galipeau	Χ	Х	Χ	Χ	Х	Χ	Х	Х	Х	Χ	Χ	Х	Х	Х	Х	Х	Х
Laura Hope																	
Lisa Doget																	
Mary Romero	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Megan Keebler																	
Naomi McCool	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Х	Χ
Nicole Farrand	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Х	Х	Χ
Patricia Powell	Χ	Χ	Χ	Χ	Х	Χ	Х	Х	Х	Χ	Χ	Х	Χ	Χ	Χ	Χ	Х
Phil Roberts																	
Rob Kopp	Χ	Х	Χ	Χ	Х	Х	Х	Х	Х	Χ	Χ	Х	Х	Х	Х	Х	Х
Ryan Sipma	Х	Х	Χ														
Sharon Alton	Х	Χ	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sherrie Loewen	Χ	Х	Χ	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Stephen Calebotta																	
Total Counts Quorum= 23/2=11.5+1	16	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	14

Non-Voting								
Angela Burk-Herrick	Х							
Jo Alvarez								
Jonathan Polidano								
Nicole DeRose	Х							
Patricia Bopko	Х							
Rob Rundquist								
RuthAnn Valencia	Х							
Shireen Awad	Х							

Name	FASHM-482	GERO-22	GERO-400	GERO-455	GERO-463	GERO-600	GERO-655	GERO-663	GERO-98ABC	GERO-497ABCD	HVACR-600	HVACR-601	HVACR-602	HVACR-603	HVACR-604	HVACR-605
Bruce Osburn	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Candice Hines- Tinsley	Х	Х	Х	X	X	Х	Х	X	X	X	X	X	X	X	X	Х
Carol Hutte																
Christina McPeck	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Daniel Jacobo	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Χ	Χ	Χ	Х	Х	Χ	Х
Joan Godinez																
Joann Eisberg	Х	Χ	Х	Χ	Х	Х	Х	Χ	Х	Χ	Χ	Χ	Х	Х	Χ	Х
Jordan Hung																
Julie Law	Х	Χ	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Χ	Χ
Kathy Galipeau	Х	Х	Х	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ
Laura Hope																
Lisa Doget																
Mary Romero	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Megan Keebler																
Naomi McCool	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Χ
Nicole Farrand	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Χ
Patricia Powell	Х	Х	Х	Χ	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Χ	Х
Phil Roberts																
Rob Kopp	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х
Ryan Sipma																
Sharon Alton	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х
Sherrie Loewen	Х	Х	Χ	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х
Stephen Calebotta																
Total Counts	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14

Name	HVACR-606	HVACR-607	HVACR-608	HVACR-609	HVACR-610	HVACR-611	ID-10	ID-16	ID-21	ID-30	NURADN-6	NURVN-414	PH-10	РН-20	РН-30	РН-40
Bruce Osburn	Χ	X	Χ	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Candice Hines- Tinsley	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Carol Hutte																
Christina McPeck	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Daniel Jacobo	Х	Х	Х	Χ	Χ	Χ	Х	Χ	Χ	Χ	Х	Χ	Χ	Χ	Х	Χ
Joan Godinez																
Joann Eisberg	Х	Χ	Х	Х	Х	Χ	Х	Х	Х	Х	Χ	Χ	Х	Χ	Χ	Χ
Jordan Hung																
Julie Law	Х	Χ	Х	Х	Χ	Χ	Х	Х	Х	Х	Χ	Х	Х	Х	Χ	Χ
Kathy Galipeau	Х	Χ	Х	Х	Χ	Χ	Χ	Х	Х	Х	Χ	Х	Х	Х	Χ	Χ
Laura Hope																
Lisa Doget																
Mary Romero	Х	Χ	Х	Х	Χ	Χ	Х	Х	Х	Х	Χ	Χ	Χ	Х	Χ	Χ
Megan Keebler																
Naomi McCool	Х	Χ	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Nicole Farrand	Х	Χ	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х
Patricia Powell	Х	Х	Χ	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phil Roberts																
Rob Kopp	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Ryan Sipma																
Sharon Alton	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sherrie Loewen	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Stephen Calebotta																
Total Counts	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14

Name	PHYS-20B	PHYS-30B	PHYS-44	PHYS-5	PHYS-6	THEATRE-18	DENTAL-415L	DENTAL-425L	DENTAL-445L	DENTAL-460	DENTAL-465L	DENTAL-475L	DENTAL-480L	DENTAL-490L	GERO-462	GERO-662
Bruce Osburn	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Candice Hines- Tinsley	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Carol Hutte																
Christina McPeck	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Daniel Jacobo	Х	Х	Х	Х	Χ	Х	Х	Х	Χ	Χ	Х	Χ	Х	Χ	Х	Х
Joan Godinez																
Joann Eisberg	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Χ	Х
Jordan Hung																
Julie Law	Х	Χ	Х	Х	Χ	Χ	Х	Х	Х	Х	Х	Х	Χ	Х	Χ	Χ
Kathy Galipeau	Х	Χ	Х	Х	Χ	Χ	Χ	Х	Χ	Х	Х	Χ	Χ	Χ	Χ	Χ
Laura Hope																
Lisa Doget																
Mary Romero	Х	Χ	Х	Х	Χ	Χ	Х	Х	Х	Х	Χ	Х	Х	Χ	Χ	Χ
Megan Keebler																
Naomi McCool	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Nicole Farrand	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Patricia Powell	Х	Х	Х	Х	Х	Х	Χ	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phil Roberts																
Rob Kopp	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Ryan Sipma																
Sharon Alton	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sherrie Loewen	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Stephen Calebotta																
Total Counts	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14

	1	ı	ı	ı	1	ı	ı	ı	ı	ı	ı	ı
Name	HVACR-12	HVACR LEVEL 1 C.CMPT	HVACR LEVEL 2 C.CMPT									
Bruce Osburn	X	X	X									
Candice Hines- Tinsley	Х	Х	Х									
Carol Hutte												
Christina McPeck	Χ	Х	X									
Daniel Jacobo	Х	Χ	Х									
Joan Godinez												
Joann Eisberg	Х	Χ	Χ									
Jordan Hung												
Julie Law	Χ	Χ	Χ									
Kathy Galipeau	Χ	Χ	Χ									
Laura Hope												
Lisa Doget												
Mary Romero	Χ	Χ	Χ									
Megan Keebler												
Naomi McCool	Х	Χ	Χ									
Nicole Farrand	Х	Х	Χ									
Patricia Powell	Х	Χ	Χ									
Phil Roberts												
Rob Kopp	Х	Х	Χ									
Ryan Sipma												
Sharon Alton	Х	Χ	Χ									
Sherrie Loewen	Х	Х	Χ									
Stephen Calebotta												
Total Counts	14	14	14									