CHAFFEY COLLEGE CURRICULUM COMMITTEE MEETING SUMMARY NOTES December 9, 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 Carol Hutte, Library Learning Resources Christina McPeck, Social & Behavioral Sciences Joan Godinez, Student Services Joann Eisberg, Mathematics & Science Jonathan Polidano, CTE Liaison Julie Law, Articulation Officer Kathy Galipeau, HFIC Laura Hope, Associate Superintendent of Instruction Stephen Calebotta, Language Arts

Members Absent:

Daniel Jacobo, Visual & Performing Arts Jo Alvarez, Outcomes and Assessment Facilitator Patricia Bopko, Financial Aid Rob Kopp, Mathematics & Science

Guests:

Lauren Sanders, President/Student Trustee

Lisa Doget, Heath Sciences Mary Romero, Business & Applied Technology Megan Keebler, Instructional Support Naomi McCool, Social & Behavioral Sciences Nicole DeRose, Acting Faculty Senate President Nicole Farrand, Visual & Performing Arts Patricia Powell, Student Services Phil Roberts, Kinesiology, Nutrition, & Athletics Ryan Sipma, Catalog & Schedule Coordinator Sharon Alton, Language Arts Sherrie Loewen, Dean of Health Sciences Shireen Awad, Curriculum Specialist

Rob Rundquist, Dean Institutional Effectiveness/Intersegmental Partnerships RuthAnn Valencia, Admissions and Records

- 1. Call To Order/New Committee Members: The meeting was called to order at 1:36 p.m.
- 2. **Public Comment:** President/Student Trustee Lauren Sanders asked about the DE approval of BUSL-403 and BUSL-410 on the agenda. The Chair shared that these courses already have DE approval and are on the agenda for standard updates.
- **3.** Review and Approval of December 2, 2020 Expanded Summary Notes: The summary notes were approved 17/0/2.

4. Curriculum Office Reports

4.1. Curriculum Chair: The Chair shared with the committee that the number of committee members reading has gone down. She asked that if any committee members are unable to do the readings that they let the office know so another representative can be on the committee. She asked what the Curriculum Office could do to help increase the number of readings. For this agenda, the

Curriculum Office divided the readings. Some committee members shared that this was extremely helpful as it allowed for a deeper reading of the proposals assigned. Another suggestion was to have a group meeting in which different strategies for readings curriculum could be shared. One committee member suggested that the approvals page also shows the rationale. The Curriculum Office thanked everyone for their suggestions and asked the committee to allow time to prioritize these requests.

4.2. Curriculum Specialist: Jordan Hung informed the Curriculum Office that he will no longer be able to serve on the Curriculum Committee. The quorum number has changed from 13 to 12. The Specialist also reported that December 14 is the final tech review date for the fall. It is likely at that point all items moved forward will be on the January 13 agenda. She encouraged the committee to get a head start on those readings. She will send a tentative list after the December 14 Tech Review deadline to help guide these readings.

4.3. Catalog and Schedule Coordinator: No report.

- 4.4. Articulation Officer: No report.
- 4.5. Chief Instructional Officer: No report.
- 5. Consent Agenda: None

6. Curriculum Proposals:

6.1. PACKAGES

RADIOLOGIC TECHNOLOGY PACKAGE

Course Deactivations:

RADTEC- 600	Radiologic Technology Skills Development I	Approval: 19/0/0
RADTEC- 610	Radiologic Technology Skills Development II	Approval: 19/0/0

Program Deactivations:

Radiologic Technology Skills	Certificate of Completion	Approval: 19/0/0
Preparation		

6.2. NONPACKAGES

Course Modifications w/ DE:

ACCTGFS-453	U.S. and California Income Tax Preparation	Approval: 19/0/0	Distance Education Approval Hybrid: 19/0/0
BUSL-28A	Business Law I	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSL-403	Evidence	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSL-410	International Business Law	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSMGT-430	Warehouse Management and Material Handling	Approval: 19/0/0	Distance Education Approval Hybrid/Online:

			19/0/0
BUSTEC-400	Job Search and Interviewing Techniques	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSTEC-40A	Beginning Computer Keyboarding	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSTEC-40B	Computer Keyboarding: Speed and Accuracy Development	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSTEC-471	Administrative Office Management	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSTEC-50	Filing and Records Management	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSTEC-61	Microsoft Office PowerPoint	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSTEC-63	Microsoft Office Excel - Comprehensive	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
BUSTEC-64	Microsoft Office Access-Comprehensive	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
CHEM-76A	Organic Chemistry I	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0 Distance Education Approval Hybrid: 19/0/0
CHEM-76B	Organic Chemistry II	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0 Distance Education Approval Hybrid: 19/0/0
CISNTWK-20	Introduction to Cybersecurity: Ethical Hacking	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0 Distance Education Approval Hybrid: 19/0/0 Distance Education Approval Online: 19/0/0
CJ-52	Control and Supervision of Inmates	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
CJ-53	Correctional Law	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
COMPSCI-4	Discrete Structures	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0
			Distance Education

			Approval Hybrid: 19/0/0
			Distance Education Approval Online: 19/0/0
DRAFT-43	Advanced CAD Modeling and Applications	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0
DRAFT-53	Architectural Applications of CAD	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0
FASHD-20	History of Fashion	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
FASHD-42	Advanced Clothing Construction	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
FASHD-445	Fitting and Alterations of Patterns and Apparel	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0 Distance Education
			Approval Hybrid: 19/0/0
FASHD-472	Computer-Aided Patternmaking	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
FASHD-480	Design Collection	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0
FASHD-482	Industry Internship: Fashion Design	Approval: 19/0/0	Distance Education Approval Online: 19/0/0 Distance Education
			Approval Hybrid/Online: 19/0/0
FASHD-61	Pattern Drafting I	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0
			Distance Education Approval Hybrid: 19/0/0
FASHD-72	Fashion Draping	Approval: 19/0/0	Distance Education Approval FO Emergency: 19/0/0
			Distance Education Approval Online: 19/0/0
FASHM-12	Visual Merchandising	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
FASHM-15	Image and Fashion Selection	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
FIRETEC-420	Fire Inspector 1A - Duties and Administration	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
FIRETEC-421	Fire Inspector 1B, Fire and Life Safety	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
FIRETEC-422	Fire Inspector 1C - Field Inspection	Approval: 19/0/0	Distance Education

			Approval Hybrid/Online: 19/0/0
FIRETEC-423	Fire Inspector 1D: Field Inspection-California Specific	Approval: 19/0/0	Distance Education Approval Hybrid/Online: 19/0/0
HNS-10	Introduction to Homeland Security	Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
HNS-11	Intelligence Analysis and Security Management	Distance Education Approval Hybrid/Online: 20/0/0	
HNS-12	Transportation and Border Security	Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
HUMAN-6	Arts and Ideas: Renaissance to Modern	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0
IETMECH-400	Introduction to Mechatronics	Approval: 20/0/0	Distance Education Approval Hybrid: 20/0/0
IETMECH-401	Robotics and Sequencing	Approval: 20/0/0	Distance Education Approval Hybrid: 20/0/0
IETMECH-402	Mechatronics Troubleshooting	Approval: 20/0/0	Distance Education Approval Hybrid: 20/0/0
MATH-31	Plane Trigonometry	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0 Distance Education
			Distance Education Approval Hybrid: 20/0/0 Distance Education Approval Online: 20/0/0
MATH-60	Calculus for Business	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0
			Distance Education Approval Hybrid: 20/0/0 Distance Education Approval Online: 20/0/0
RADTEC-10	Anatomy and Radiographic Positioning I	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0
RADTEC-10L	Laboratory for Anatomy and Radiographic Positioning I	Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
RADTEC-16	Patient Care for Radiologic Technologists	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0
RADTEC-20	Radiologic Science and Protection	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0
RADTEC-20L	Laboratory for Radiologic Science and Protection	Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
RADTEC-25	Anatomy and Radiographic Positioning II	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0

RADTEC-25L	Laboratory for Anatomy and Radiographic Positioning II	Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
RADTEC-34	Radiographic Imaging	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0
RADTEC-34L	Laboratory for Radiographic Imaging	Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
RADTEC-472	Pharmacology and Venipuncture for Imaging Professionals	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0
RADTEC-55	Fluoroscopy and Clinical Application	Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0
RADTEC-67	Anatomy and Radiographic Positioning III	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0
RADTEC-77	Radiographic Pathology	Approval: 20/0/0	Distance Education Approval FO Emergency: 20/0/0
RADTEC-85	Radiographic Review and ARRT Preparation	Approval: 20/0/0	Distance Education Approval Hybrid/Online: 20/0/0

Course Modifications:

ACCTG-70	Cost Accounting	Approval: 20/0/0
AMT-36	Airframe Primary Systems	Approval: 20/0/0
AMT-37	Airframe Secondary Systems	Approval: 20/0/0
AMT-38A	Airframe Structure: Structure Fabrication	Approval: 20/0/0
AMT-38B	Airframe Structure: Hydraulic Systems	Approval: 20/0/0
AMT-38C	Airframe Structure: Aircraft Secondary Systems	Approval: 20/0/0
	and Components	
AUTOTEC-430	Engine Rebuilding - Upper Engine	Approval: 20/0/0
AUTOTEC-431	Engine Rebuilding - Lower Engine	Approval: 20/0/0
AUTOTEC-435	High Performance Engine Rebuilding and	Approval: 20/0/0
	Blueprinting	
BUSL-409	Family Law	Approval: 20/0/0
BUSL-411	Estate Planning and Probate Law	Approval: 20/0/0
BUSL-412	Immigration Law	Approval: 20/0/0
BUSL-413	Workers' Compensation Law	Approval: 20/0/0
CUL-22	Restaurant and Catering Operations	Approval: 20/0/0

Program Modifications:

Associate in Arts in Elementary Teacher Education for Transfer	AA-T	Approval: 20/0/0
Associate in Science in Early	AS-T	Approval: 20/0/0
Childhood Education for		
Transfer		
Business Information Worker	Certificate of Achievement	Approval: 20/0/0
(BIW) Stage One Certificate of		
Achievement		
Child Development	A.S. Degree	Approval: 20/0/0
Correctional Science	A.S. Degree	Approval: 20/0/0
Correctional Science	Certificate of Achievement	Approval: 20/0/0

Criminal Justice	Certificate of Achievement	Approval: 20/0/0		
Culinary Arts	A.S. Degree	Approval: 20/0/0		
Custom Dressmaking	Certificate of Achievement	Approval: 20/0/0		
Engine Rebuilding	Certificate of Career	Approval: 20/0/0		
	Preparation			
Engineering	A.S. Degree	Tabled: 20/0/0		
	The program was tabled to			
	discuss the CAD requirement			
	and course possibilities.			
Event Planning	Certificate of Achievement	Approval: 20/0/0		
Fashion Design	A.S. Degree	Approval: 20/0/0		
Fashion Design	Certificate of Achievement	Approval: 20/0/0		
Fire Prevention Inspector	Certificate of Achievement	Approval: 20/0/0		
Fire Technology: Professional	Certificate of Achievement	Approval: 20/0/0		
Firefighter				
Gerontology	A.S. Degree	Approval: 20/0/0		
Gerontology	Certificate of Achievement	Approval: 20/0/0		
History	AA-T	Approval: 20/0/0		
Homeland National Security	Certificate of Achievement	Approval: 20/0/0		
Hospitality Management: Food	Certificate of Achievement	Approval: 20/0/0		
Service				
Hospitality Management: Food	A.S. Degree	Approval: 20/0/0		
Service				
Industrial Sewing	Certificate of Career	Approval: 20/0/0		
	Preparation			
Mathematics	AS-T	Approval: 20/0/0		
Patternmaking for Apparel	Certificate of Achievement	Approval: 20/0/0		
Physics	AS-T	Approval: 20/0/0		
Social Media Support Specialist	Certificate of Achievement	Approval: 20/0/0		

7. Discussion Items: None

- 8. Floor Items: None
- 9. Adjournment: The meeting was adjourned at 2:49p.m.

Name	ATTENDANCE	Summary Notes 12/2/2020	CONSENT AGENDA	RADTEC-600	RADTEC-610	RADIOLOGIC TECHNOLOGY SKILLS	ACCTGFS-453	BUSL-28A	BUSL-403	BUSL-410	BUSMGT-430	BUSTEC-400	BUSTEC-40A	BUSTEC-40B	BUSTEC-471	BUSTEC-50	BUSTEC-61
Bruce Osburn	Х	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Candice Hines- Tinsley	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Carol Hutte	Х	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Christina McPeck	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Daniel Jacobo																	
Joan Godinez	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Joann Eisberg	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Julie Law	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Kathy Galipeau	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Laura Hope	Х																
Lisa Doget	Х	А	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Mary Romero	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Megan Keebler	Х	А	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Naomi McCool	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Nicole Farrand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Patricia Powell	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phil Roberts	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rob Kopp																	
Ryan Sipma	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sharon Alton	Х	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	Х
Stephen Calebotta	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Total Counts	20	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

Quorum= 22/2=11+1=12

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

Name	BUSTEC-63	BUSTEC-64	CHEM-76A	CHEM-76B	CISNTWK-20	CJ-52	CJ-53	COMPSCI-4	DRAFT-43	DRAFT-53	FASHD-20	FASHS-42	FASHD-445	FASHD-472	FASHD-480	FASHD-482
Bruce Osburn	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Candice Hines- Tinsley	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Carol Hutte	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Christina McPeck	Х	Х	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Daniel Jacobo																
Joan Godinez	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Joann Eisberg	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Julie Law	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Kathy Galipeau	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Laura Hope																
Lisa Doget	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Mary Romero	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Megan Keebler	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Naomi McCool	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Nicole Farrand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Patricia Powell	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phil Roberts	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rob Kopp																
Ryan Sipma	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
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	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Total Counts	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19

Name	FASHD-61	FASHD-72	FASHM-12	FASHM-15	FIRETEC-420	FIRETEC-421	FIRETEC-422	FIRETEC-423	HNS-10	HNS-11	HNS-12	HUMAN-6	IETMECH-400	IETMECH-401	IETMECH-402	MATH-31
Bruce Osburn	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Candice Hines- Tinsley	Х	х	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Carol Hutte	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Christina McPeck	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
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Julie Law	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Kathy Galipeau	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Laura Hope									Х	Х	Х	Х	Х	Х	Х	Х
Lisa Doget	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Mary Romero	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Megan Keebler	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Naomi McCool	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Nicole Farrand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Patricia Powell	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phil Roberts	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rob Kopp																
Ryan Sipma	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
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	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Total Counts	19	19	19	19	19	19	19	19	20	20	20	20	20	20	20	20

Name	MATH-60	RADTEC-10	RADTEC-10L	RADTEC-16	RADTEC-20	RADTEC-20L	RADTEC-25	RADTEC-25L	RADTEC-34	RADTEC-34L	RADTEC-472	RADTEC-55	RADTEC-67	RADTEC-77	RADTEC-85	ACCTG-70
Bruce Osburn	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Candice Hines- Tinsley	Х	х	х	х	Х	х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Carol Hutte	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Christina McPeck	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Daniel Jacobo																
Joan Godinez	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Joann Eisberg	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Julie Law	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Kathy Galipeau	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Laura Hope	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Lisa Doget	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Mary Romero	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Megan Keebler	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Naomi McCool	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Nicole Farrand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Patricia Powell	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phil Roberts	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rob Kopp																
Ryan Sipma	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
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	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Total Counts	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

Name	AMT-36	AMT-37	AMT-38A	AMT-38B	AMT-38C	AUTOTEC-430	AUTOTEC-431	AUTOTEC-435	BUSL-409	BUSL-411	BUSL-412	BUSL-413	CUL-22	Associate in Arts in Elementary Teacher Education for Transfer	
Bruce Osburn	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Candice Hines- Tinsley	Х	Х	Х	Х	Х	х	Х	Х	Х	Х	х	Х	Х	Х	Х
Carol Hutte	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Christina McPeck	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Daniel Jacobo															
Joan Godinez	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Joann Eisberg	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Julie Law	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Kathy Galipeau	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Laura Hope	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Lisa Doget	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Mary Romero	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Megan Keebler	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Naomi McCool	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Nicole Farrand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Patricia Powell	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phil Roberts	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rob Kopp															
Ryan Sipma	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sharon Alton	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
Stephen Calebotta	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Total Counts	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20

Name	Business Information Worker (BIW) Stage CA	CHILD DEVELOPMENT AS	CORRECTIONAL SCIENCE AS	CORRECTIONAL SCIENCE CA	CRIMINAL JUSTICE CA	CULINARY ARTS AS	CUSTOM DRESSMAKING CA	ENGINE REBUILDING CCP	ENGINEERING AS TABLED	EVENT PLANNING CA	FASHION DESIGN AS	FASHION DESIGN CA	FIRE PRESVENTION INSPECTOR CA
Bruce Osburn	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Candice Hines- Tinsley	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Carol Hutte	Х	х	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х
Christina McPeck	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Daniel Jacobo													
Joan Godinez	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Joann Eisberg	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Julie Law	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Kathy Galipeau	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Laura Hope	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Lisa Doget	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Mary Romero	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Megan Keebler	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Naomi McCool	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Nicole Farrand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Patricia Powell	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phil Roberts	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rob Kopp													
Ryan Sipma	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sharon Alton	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
Stephen Calebotta	Х	Х	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х
Total Counts	20	20	20	20	20	20	20	20	20	20	20	20	20

Name	FIRE TECHNOLOGY PROFESSIONAL FIREFIGHTER CA	GERONTOLOGY AS	GERONTOLOGY CA	ΗΙSTORY ΑΑΤ	HOMELAND NATIONAL SECURITY CA	HOSP. MANAGEMENT FOOD AS	HOSP. MANAGEMENT FOOD CA	INDUSTRIAL SEWING CCP	MATHEMATICS AST	PATTERNMAKING FOR APPAREL CA	PHYSICS AST	SOCIAL MEDIA SUPPORT SPECIALIST CA
Bruce Osburn	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Candice Hines- Tinsley	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	х	Х
Carol Hutte	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Christina McPeck	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Daniel Jacobo												
Joan Godinez	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х
Joann Eisberg	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Julie Law	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Kathy Galipeau	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Laura Hope	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Lisa Doget	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Mary Romero	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Megan Keebler	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Naomi McCool	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Nicole Farrand	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Patricia Powell	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Phil Roberts	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rob Kopp												
Ryan Sipma	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Sharon Alton	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
Stephen Calebotta	Х	Х	Х	Х	Х	Х	Х	Х	Х	х	Х	Х
Total Counts	20	20	20	20	20	20	20	20	20	20	20	20