

# Olds College Academic Council

## MINUTES



Thursday, November 14th, 2019

Meeting 6:15 pm

Bell 954/955

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	<b>OCFA REPS</b>	<b>SAOC REPS</b>	<b>BOARD REPS</b>
<b>Members:</b>	Andrea Mix Bertrand Bickersteth Dustin Farr Lori Kemp Wendy Daley Bob Van Someren (ALT)	Michael Frankiw Jill O'Neill Owen Smigelski Blare Conlin	Debbie Thompson Barb Mulholland Dalin Bullock Dan Daley Gordon Gilchrist Peter Mal Christine Chalaturnyk (ALT) Mary Medinsky (ALT)
<b>Regrets:</b>	Brendan Richardson (ALT) Casey Staple Jason Finnigan (ALT)	Karen Lesnick (ALT) Ken Fry Trystyn Buchholz	Stuart Cullum Sandi Jones
<b>Guest:</b>	Amy Christiansen	James Benkie	
<b>Chair:</b>	Peter Mal	<b>Recorder:</b>	Angela Sharpe

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### CALL TO ORDER

#### 1.0 APPROVAL OF AGENDA

**Motion AC111419.1 by M.Frankiw to approve the agenda as presented.**

**CARRIED**

#### 2.0 APPROVAL OF THE OCTOBER 10th , 2019 [MINUTES](#)

**Motion AC111419.2 by G.Gilchrist to approve the October 10, 2019 minutes as presented**

**CARRIED**

#### 3.0 NEW BUSINESS - POLICY APPROVAL

##### 3.1 [D22 - Program Review](#) (G.Gilchrist)

- Has been approved by VPASE Leadership and OCFA Executive.

**Motion AC111419.3 by G.Gilchrist to submit Policy D22 to the College Leadership Team for approval.**

**CARRIED**

##### 3.2 [D34 - Program Development](#) (G.Gilchrist)

- Has been approved by VPASE Leadership and OCFA Executive.

**Motion AC111419.4 by G.Gilchrist to submit Policy D34 to the College Leadership Team for approval.**

**CARRIED**

#### 4.0 NEW BUSINESS - CURRICULUM APPROVAL

##### 4.1 School of Agribusiness, Land and Fashion

###### 4.1.1 [New Course Outline and Competency Profile BRW 1050 - Mathematics and Statistics for the Brewer](#) (B.Mulholland)

- The current Business Mathematics course BUS 1050 is too basic and not particularly applicable to the brewery trade. Selected aspects of BUS1050 will be drawn into the new course BRW 1050 - Mathematics and Statistics for the brewer that will be used to replace BUS 1050 in the first semester of the Brewmaster program. In addition, statistical methods and applications will be drawn out from BRW 1203 - Sensory Evaluation of world Beers and added to this new course. Thus, essential and pertinent aspects to two courses will be retained into a single mathematics-statistics course.

**Motion AC111419.5 by B.Mulholland to approve the new course outline and competency profile for BRW 1050 - Mathematics and Statistics for the Brewer. CARRIED**

###### 4.1.2 [Revised Course Outline BRW 1203 - Sensory Evaluation of World Beers](#) (B.Mulholland)

- The pertinent portion of competencies from BRW 1294 - Sensory Evaluation of Beer, Wine and Spirits have been added to BRW 1203 - Sensory Evaluation of World Beers for a better focus on the brewery industry. It was felt by the PCC that reducing a sensory course would allow for the needed ACT 1000 - Recordkeeping course. Competencies related to Statistics Analysis in the BRW 1203 course were added to the new BRW 1040 - Mathematics and Statistics for the Brewer course. The PCC decided everything related to wine, spirits and other alcoholic beverages from BRW 1294 could be deleted as there is a certificate on distilleries that students can complete through Continuing Education.
- With respect to the number structure - this numbering is random.
- **REMOVE:** Course Description - "further" in "In this course, you will further develop your beer sensory skills." Noted: there is no prerequisite for this course.

**Motion AC111419.6 by B.Mulholland to approve the revised course outline for BRW 1050 - Mathematics and Statistics for the Brewer. CARRIED**

###### 4.1.3 [Revised Program of Study for the Brewmaster and Brewery Operations Management Diploma Program](#) (B.Mulholland)

- The need for additional business training for students in the program, specifically with respect to cost tracking, maintenance of financial records and support for Brewery Operations and Management, has been hi-lighted in PCC meetings for the program over the past two years. The implementation of the BRW 1050 - Mathematics and Statistics for the Brewer course and the impending combination of the two current sensory courses (BRW 1294 - Sensory Evaluation of Beer, Wine and Spirits and BRW 1203 - Sensory Evaluation of World Beers) into one sensory course will open up a space in programming that will allow the introduction of ACT 1000 - Recordkeeping course.
- This change will not affect any current students.

**Motion AC111419.7 by B.Mulholland to approve the revised program of study for the Brewmaster and Brewery Operations Management Diploma Program. CARRIED**

###### 4.1.4 [Revised Course Outline CMP 1100 - Computer Applications I](#) (B.Mulholland)

- The PCC voted to remove Mobile Apps (iPad) and add Web Design to CMP 1100 - Computer Applications I because students require Web Design skills for other course work.

**Motion AC111419.8 by B.Mulholland to approve the revised course outline CMP 1100 - Computer Applications I. CARRIED**

## 4.2 School of Animal Science and Horticulture

### 4.2.1 [New Course Outline and Competency Profile EQN 2350 - The Big Show](#) (D.Bullock)

- In response to industry suggestion an in an effort to provide meaningful non-riding elective opportunities in Equine Science, EQN 2350 - The Big Show was developed to provide interested students with the opportunity to plan and deliver an equine show on campus. Electives in equine Science are offered only when sufficient course demand is met.
- It was noted that any student in their second year would be able to take this course.

**Motion AC111419.9 by D.Bullock to approve the new course outline and competency profile for EQN 2350 - The Big Show** **CARRIED**

### 4.2.2 [Revised Program of Study for the Equine Science Diploma Program](#) (D.Bullock)

- The Equine Science Program of Study was revised to reflect the addition of a new elective. In response to industry suggestion an in an effort to provide meaningful non-riding elective opportunities in Equine Science, EQN 2350 - The Big Show was developed to provide interested students with the opportunity to plan and deliver an equine show on campus. Electives in equine Science are offered only when sufficient course demand is met.

**Motion AC111419.10 by D.Bullock to approve the revised program of study for the Equine Science Diploma Program.** **CARRIED**

### 4.2.3 [New Course Outline and Competency Profile HRT 2050 - Designing with Fresh Flowers](#) (D.Bullock)

- HRT 2050 - Designing with Fresh Flowers is a new elective in Horticulture Technologist Diploma. New second-year electives are being added to the Horticulture TEchnologist Diploma as a result of consultation with students, faculty and staff. These electives were previously offered in old iterations of the curriculum and can be offered again to students in 2021-2022 as a result of the program's growth to 75 students.
- **CHANGE:** Competency Profile B1, B2, B3, and E4 - foilage's to foliage.

**Motion AC111419.11 by D.Bullock to approve the new course outline and competency profile for HRT 2050 - Designing with Fresh Flowers.** **CARRIED**

### 4.2.4 [New Course Outline and Competency Profile HRT 2350 - Applied Horticulture Ecology](#) (D.Bullock)

- HRT 2350 - Applied Horticulture Ecology is a new elective in the Horticulture Technologist Diploma. New second-year electives are being added to the Horticulture TEchnologist Diploma as a result of consultation with students, faculty and staff. These electives were previously offered in old iterations of the curriculum and can be offered again to students in 2021-2022 as a result of the program's growth to 75 students.
- Discussion around Equine and Horticulture process around electives and how it is handled different than other programs at the college. Faculty members present the electives to students for clarification.
- There are ongoing discussions with the Horticulture and Land PCCs about possibly harmonizing the ecology courses in the future. Currently the courses meet the 40% differentiate to be stand alone courses.

**Motion AC111419.12 by D.Bullock to approve the new course outline and competency profile for HRT 2350 - Applied Horticulture Ecology.** **CARRIED**

### 4.2.5 [New Course Outline and Competency Profile HRT 2450 - Horticulture Field Production](#) (D.Bullock)

- HRT 2450 - Horticulture Field Production is a new elective to the Horticulture Technologist Diploma. New second-year electives are being added to the Horticulture TEchnologist Diploma as a result of consultation with students, faculty and staff. These electives were previously offered in old iterations of the curriculum and can be offered again to students in 2021-2022 as a result of the program's growth to 75 students.

**Motion AC111419.13 by D.Bullock to approve the new course outline and competency profile for HRT 2450 - Horticulture Field Production.** **CARRIED**

4.2.6 [Revised Program of Study for the Horticulture Technologist Diploma Program](#) (D.Bullock)

- New second-year electives are being added to the Horticulture Technologist Diploma as a result of consultation with students, faculty and staff. These electives were previously offered in old iterations of the curriculum and can be offered again to students in 2021-2022 as a result of the program's growth to 75 students.

**Motion AC111419.14 by D.Bullock to approve the revised program of study for the Horticulture Technologist Diploma Program.**

**CARRIED**

**4.3 School of Trades**

4.3.1 [Revised Program of Study for the Pre-employment Heavy Equipment Technician Certificate Program](#) (Name Change to Pre-employment Agricultural and Heavy Equipment Certificate Program) (D.Daley)

- Due to requirements of the Provincial Apprenticeship Committee, the Pre-employment Heavy Equipment Technician program has been updated to include both Agriculture and Heavy Equipment resulting in a change of the program name to Pre-employment Agricultural and Heavy Equipment. This pre-employment program has been updated to maintain our accreditation with Alberta Apprenticeship and Industry Training, resulting in our competencies directly aligning with their individual learning modules and course outlines. The following classes are now a part of this program:
  - TEC 1000 - Technician Basics
  - WLD 1167 - Introductory Welding
  - TEC 1102 - Hydraulics, Brakes and Wheel Systems
  - TEC 1103 - Air Conditioning
  - TEC 1104 - Electrical Fundamentals
- TEC 1000 & WLD 1167 are two older courses and TEC 1102, 1103, 1104 are from the new program courses being offered in 2020/21.

**Motion AC111419.15 by D.Daley to approve the revised program of study for the Pre-employment Heavy Equipment Technician Certificate Program.**

**CARRIED**

**4.4 School of Agriculture Technology**

4.4.1 [New Course Outline and Competency Profile ATI 3002 - Design Thinking in Agriculture Technology](#) (J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- This is a new course in Post Diploma Certificate in Agriculture Technology Integration.

**Motion AC111419.16 by J.Benkie to approve the new course outline and competency profile for ATI 3002 - Design Thinking in Agriculture Technology.**

**CARRIED**

4.4.2 [Revised Course Outline ATI 3003 - Network Communications](#) (J.Benkie)

- The prerequisite for ATI 3003 - Network Communications was revised to ATG 1008 as initially the program wanted to have two separate courses on this subject (ATI 3001 and ATG 1008) however the more they developed the competency profile and discussed the potential for the course to be challenging to students without coding/programming skills, it made sense to build one course as a benchmark for the next few years and use it in both credentials.

**Motion AC111419.17 by J.Benkie to approve the revised course outline for ATI 3003 - Network Communications.**

**CARRIED**

**4.4.3** [New Course Outline and Competency Profile ATI 3006 - Project Management for Sustainable Systems](#) (J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- This is a new course in Post Diploma Certificate in Agriculture Technology Integration.
- Desire to follow the Project Management certification process and the PRISM (Projects Integrating Sustainable Methods) methodology.
- Students from other cohorts are able to enrol in these courses as there are no prerequisites.
- **CHANGE:** Competency Profile E1 - “handling” to “managing”.
- **CHANGE:** Competency Profile D “project” to “projects”.

**Motion AC111419.18 by J.Benkie to approve the new course outline and competency profile for ATI 3006 - Project Management for Sustainable.** **CARRIED**

**4.4.4** [New Course Outline and Competency Profile ATI 3008 - GIS and Agronomy Integration](#) (J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- This is a new course in Post Diploma Certificate in Agriculture Technology Integration.
- **CHANGE:** Course Outline 5. Delivery methods: Tutorial - 15 hours (1 hour/week)

**Motion AC111419.19 by J.Benkie to approve the new course outline and competency profile for ATI 3008 - GIS and Agronomy Integration.** **CARRIED**

**4.4.5** [New Course Outline and Competency Profile ATI 3009 - Automatic Control and Robotics in Agriculture](#) (J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- This is a new course in Post Diploma Certificate in Agriculture Technology Integration.

**Motion AC111419.20 by J.Benkie to approve the new course outline and competency profile for ATI 3009 - Automatic Control and Robotics in Agriculture.** **CARRIED**

**4.4.6** [New Course Outline and Competency Profile ATI 3010 - Communications and Client Relations](#) (J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- This is a new course in Post Diploma Certificate in Agriculture Technology Integration.
- Conditions related to Student Evaluation on the 3010 course outline are used in this course in order to match the structure/foundation across programs in Communications courses.
- **CHANGE:** Competency Profile A4 to “Transmit technical concepts in a clear and effective manner to non- specialized audiences”
- **CHANGE:** Competency Profile B1 to “Articulate client needs as accessed”

**Motion AC111419.21 by J.Benkie to approve the new course outline and competency profile for ATI 3010 - Communications and Client Relations.** **CARRIED**

**4.4.7** [Revised Program of Study for the Agriculture Technology Integration - Post Diploma Certificate](#)

(J.Benkie)

- As technology applications on-farm and agribusiness continue to iterate through multiple versions (both hardware and software), a significant skill gap exists to support producers with the integration of disparate systems. Based on industry feedback, this skill gap continues to increase every year as agriculture technology changes. We have responded to the need to support this skill-set gap by creating this program called Agriculture Technology Integration.
- The program of study was updated to reflect further development and refinement of the program of study that was approved at the December 13, 2018 Academic Council.

**Motion AC111419.22 by J.Benkie to approve the revised program of study for the Agriculture Technology Integration - Post Diploma Certificate .**

**CARRIED**

**4.4.8** [New Course Outline and Competency Profile ATG 1002 - Soil Health in Agricultural Ecosystems](#)

(J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.
- Discussed that there does not need to be any previous GIS knowledge to take this course, this is most relevant in the ATG 1004 - Water in Agricultural Ecosystems course.

**Motion AC111419.23 by J.Benkie to approve the new course outline and competency profile for ATG 1002 - Soil Health in Agricultural Ecosystems.**

**CARRIED**

**4.4.9** [New Course Outline and Competency Profile ATG 1003 - Plants in Agricultural Ecosystems](#)

(J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.
- **CHANGE:** Competency Profile B3 - "nitrogen" to "nutrients".
- **CHANGE:** Competency Profile A6 - "microscopic study" to "analysis".
- **CHANGE:** Competency Profile B5 - "grain filling" to "fruit development".

**Motion AC111419.24 by J.Benkie to approve the new course outline and competency profile for ATG 1003 - Plants in Agricultural Ecosystems .**

**CARRIED**

**4.4.10** [New Course Outline and Competency Profile ATG 1004 - Water in Agricultural Ecosystems](#)

(J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.
- The intent to have a more hands on, real world experience instead of a classroom setting/lab.

**Motion AC111419.25 by J.Benkie to approve the new course outline and competency profile for ATG 1004 - Water in Agricultural Ecosystems .**

**CARRIED**

**4.4.11** [New Course Outline and Competency Profile ATG 1008 - Solving Technology Problems](#) (J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.
- It was noted that this will be a benchmark course for both the post-diploma certificate and the diploma program.

**Motion AC111419.26 by J.Benkie to approve the new course outline and competency profile for ATG 1008 - Solving Technology Problems.**

**CARRIED**

**4.4.12** [New Course Outline and Competency Profile ATG 1009 - Project Management and Leadership](#)

(J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.

**Motion AC111419.27 by J.Benkie to approve the new course outline and competency profile for ATG 1009 - Project Management and Leadership.**

**CARRIED**

**4.4.13** [New Course Outline and Competency Profile ATG 1010 - Preparation for Techgronomist Internship](#)

(J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.

**4.4.14** [New Course Outline and Competency Profile ATG 2000 - Internship](#) (J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- This is a new course in the Precision Agriculture Diploma program.
- **REMOVE:** Competency Profile D4 - “from ATG 1010” and the numbered list.
- **REMOVE:** Competency Profile D - “developed in ATG 1009/1010.”
- Minimum of 400 hours is implemented by Advanced Education for Internship.
- **NOTED:** Follow up to ensure our policies that include work integrated learning contain wording around internship.

**Motion AC110818.28 by J.Benkie to approve items 4.4.13 to 4.4.14 by consent agenda**

**CARRIED**

**4.4.15** [Revised Program of Study for the Precision Agriculture Techgronomy Diploma Program](#) (J.Benkie)

- The agriculture industry has had significant disruption from technology and decisions support systems and is represented at some level on most farms in Western Canada. This new diploma program exemplifies the use of technology as a tool along with the discipline of agronomy to achieve a specific set of outcomes in farming or agribusiness.
- The program of study was updated to reflect further development and refinement of the program of study that was approved at the December 13, 2018 Academic Council.
- Four courses are still to come to Academic council. Approving the revised program as it stands today.

**Motion AC111419.30 by J.Benkie to approve the revised program of study for the Precision Agriculture Techgronomy Diploma Program.**

**CARRIED**

## **5.0 NEW BUSINESS - DEAN APPROVAL (FOR INFORMATION ONLY)**

### **5.1 School of Agribusiness, Land and Fashion**

- 5.1.1 [Revised Course Outline and Competency Profile BRW 1203 - Sensory Evaluation of World Beers](#)  
(B.Mulholland)
- 5.1.2 [Revised Course Outline and Competency Profile CMP 1100 - Computer Applications I](#)  
(B.Mulholland)
- 5.1.3 [Revised Course Outline HAT 1170 - Work Experience I - Examining Hospitality and Tourism Industry Operations](#) (B.Mulholland)
- 5.1.4 [Revised Course Outline HAT 2170 - Work Experience II - Analysis of Hospitality and Tourism Practices](#) (B.Mulholland)

No questions were forthcoming on these items

## **6.0 [NEXT MEETING](#)**

**Date: December 5th, 2019**

**Time: Dinner 4:30 pm at the Elements dining cafeteria**

**Meeting 6:15 pm**

**Venue: Bell 954/955**

**Deadline for agenda item submission: November 21st, 2019**

**Meeting was adjourned by P. Mal at 8:13 pm.**