

# Olds College Academic Council

## MINUTES



Thursday, October 13, 2022

Meeting 6:15 pm

Google Meets

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	OCFA REPS	SAOC REPS	BOARD REP
<b>Members:</b>	Gord Ahner Bertrand Bickersteth Bob Hoffos Dan Karran Keith Smyth Robert Spencer Bob Van Someren Desmond Bouteiller (ALT)	Keith Huseby Rachel Borges Amanda Hopper Ben Kabbeke	Debbie Thompson Dalín Bullock Dan Daley Peter Mal Barb Mulholland Jay Steeves Dennis Beaudoin (ALT) Mary Dallas (ALT) Christine Chalaturnyk (ALT) Lisa King (ALT) Darlene MacDonald - <b>voting for Ray Block</b>
<b>Regrets:</b>	Ray Block, George Gaeke (ALT), Kurt Spady (ALT), Thomas Fidler, Ronnie Wallace Scout Ethan Willier, Mason Crosschild (ALT), Russell Milk (ALT)		
<b>Chair:</b>	Debbie Thompson/Peter Mal	<b>Recorder:</b>	Bronwyn Petersen
<b>Guests:</b>	Tomas Nilsson		

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### CALL TO ORDER

**D.Thompson called the meeting to order at 6:17pm.**

#### 1. Welcome to 2022-2023 Academic Council (*D.Thompson*)

##### 1.1. *Member Introductions*

- D.Thompson welcomed new members to Academic Council. It was highlighted that Public post secondary institutions in Alberta adhere to the Alberta Post Secondary Learning Act, the Act that outlines the composition, roles and responsibilities of Academic Councils.
- D.Thompson shared a few thoughts on things she has found helpful in creating a positive and effective academic council member experience:
  - Taking the time as Academic Council members to read the documents ahead of time and taking the time to clearly articulate our questions or thoughts.

- There are times when members seek out Deans or faculty who have been involved in different agenda items (courses, programs, policy) to get clarity or answer questions ahead of time which is always welcomed.
- There was a round table of Council member introductions.

## 2. APPROVAL OF AGENDA

*Motion AC101322.1 by Dalin Bullock to approve the agenda as presented*

**CARRIED**

## 3. APPROVAL OF THE [September 8, 2022 Minutes](#)

*Motion AC101322.2 by Gord Ahner to approve the September 8, 2022 minutes as presented*

**CARRIED**

## 4. NEW BUSINESS

### 4.1. Elections

#### 4.1.1. [Election of Academic Council Chairperson \(Article 9.4\)](#) (D.Thompson)

- P. Mal was nominated by B. Mulholland to continue in the role of Chairperson for the 2022-2023 Academic Council term. P. Mal allowed the nomination to stand. No other nominations were received and accepted.

*By acclamation P. Mal was voted in as the Chairperson of Academic Council for the 2022-2023 term.*

#### 4.1.2. [Election of Academic Council Vice Chairperson \(Article 9.4\)](#) (P.Mal)

- K.Huseby was nominated by D.Thompson as Vice Chairperson for the 2022-2023 Academic Council term. K.Huseby accepted the nomination. No other nominations were received and accepted.

*By acclamation K. Huseby was voted in as the Vice Chairperson of Academic Council for the 2022-2023 term.*

#### 4.1.3. [Appointment of Committee Members \(Article 13\)](#) (P.Mal)

- The Constitutional Review Committee shall be appointed by the Council and shall consist of three persons, one representative from each of faculty, students and Board; (not a vote) and
- The following representatives have agreed to sit on this committee and review the constitution as per Article 13.3.

#### [Constitution Review Committee \(Article 13.3\)](#)

Board Representative **Mary Dallas**

Student Representative **Keith Huseby**

Faculty Representative **Bob Van Someren**

*Motion AC101322.3 by D.Thompson to appoint the above mentioned representatives to the Constitution Review Committee.*

**CARRIED**

[Appeal Committee Chairperson and Alternate \(Article 13.4\)](#)

Chairperson: **Dalin Bullock**

Alternate Chairperson: **Barb Mulholland**

- D. Bullock was nominated by D.Daley for the role of Chairperson and Barb Mulholland was nominated by M.Dallas for the role of Alternate Chairperson for the 2022-2023 Academic Council Term. Both D.Bullock and B.Mulholland accepted the nomination.

***Motion AC101322.4 by D.Karran to elect the Chairperson and Alternate Chairperson to the Appeal Committee***

**CARRIED**

**4.2. Meeting format moving forward - in person/virtual/both (P.Mal)**

- B.Petersen will send out a survey to Academic Council members to provide their preference on the format of our Academic Council meetings moving forward.
  - A hybrid model will be included in the survey options.

**4.3. New Process: Academic Council Constitution and Bylaw Revisions (M.Dallas)**

- With the support of the previous committee, the Constitution and Bylaw Committee is not bringing forward the previous revisions of the Constitution and Bylaws for a second reading at this time.
- The Committee will collect data from 2022/2023 Academic Council Meetings to determine if there is a lack of procedure adherence.
  - The Committee will use this data to identify what changes (if any) are recommended to Academic Policy and Procedures;
  - The Committee will use this data to identify what changes (if any) are recommended to the Academic Council Constitution and Bylaws;
- The Committee will then bring Policy and/or Procedure changes forward to the appropriate approving body (if applicable); then,
- The Committee will bring Constitution and Bylaw changes (if required) to Academic Council in October 2023.

**5. NEW BUSINESS - CURRICULUM APPROVAL**

**Please note** - In the proposals attached:

- The items that require Academic Council approval are highlighted in yellow.
- The items that are for FIO only are highlighted in green.
  - You are welcome to reach out to the individual dean if you have any questions
  - These items are not included in the Academic Council discussion

## 5.1. School of Life Science & Business

### 5.1.1. [AHT 1150 - Hospital Procedures](#) (D.Bullock)

- To add prerequisites to Hospital Procedures that include the following term 2 course: AHT 1040, AHT 1170 and AHT 1080. This is to ensure students have a thorough understanding of handling pharmaceuticals and nutrition in order to provide adequate care to animals that they work with in term 3 and 4 on campus. This includes but is not limited to, restraint for procedures, administration of medications and husbandry.

### 5.1.2. [AHT 2120 - Small Animal Clinical Procedures](#) (D.Bullock)

- In order to ensure student success through semester 4, the addition of prerequisites from semester 3 that include diagnostics, procedural skills (ex. Blood collection), as well as anesthesia are needed. These courses include AHT 1210, 1220, 1230 and AHT 1240. These courses encompass the majority of the diagnostic skills, knowledge and procedural skills that are required to be performed in semester 4 as part of animal care as well as in course work. As well, AHT 1130 is needed as a prerequisite as sedation and anesthesia procedures are performed in every semester 4 rotation on various species.

### 5.1.3. [AHT 2140 - Large Animal Procedures](#) (D.Bullock)

- In order to ensure student success through semester 4, the addition of prerequisites from semester 3 that include diagnostics, procedural skills (ex. Blood collection), as well as anesthesia are needed. These courses include AHT 1210, 1220, 1230 and AHT 1240. These courses encompass the majority of the diagnostic skills, knowledge and procedural skills that are required to be performed in semester 4 as part of animal care as well as in course work. As well, AHT 1130 is needed as a prerequisite as sedation and anesthesia procedures are performed in every semester 4 rotation on various species.

### 5.1.4. [AHT 2150 - Small Animal Surgery, Dentistry and Anesthesia](#) (D.Bullock)

- In order to ensure student success through semester 4, the addition of prerequisites from semester 3 that include diagnostics, procedural skills (ex. Blood collection), as well as anesthesia are needed. These courses include AHT 1210, 1220, 1230 and AHT 1240. These courses encompass the majority of the diagnostic skills, knowledge and procedural skills that are required to be performed in semester 4 as part of animal care as well as in course work. As well, AHT 1130 is needed as a prerequisite as sedation and anesthesia procedures are performed in every semester 4 rotation on various species.

#### Regarding all four proposals:

- These prerequisites enable the best success for students as well as the best care and safety for the animals.

## 5.2. Werklund School of Agriculture Technology

### 5.2.1. [WIL 2500 - Experiential Learning in the Workplace](#) (J.Steeves)

- The title and description are being modified to make WIL 2500 more accessible to other programs that may have varying lengths and types of employment for their work terms.

***Motion AC101322.6 by J.Steeves to approve course revisions to WIL 2500 - Experiential Learning in the Workplace as presented*** ***CARRIED***

### 5.2.2. [New Course - AGI 4000 - Ethical, Legal, and Social Issues in Agriculture](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.
- Under "Student Evaluation" in these proposals, some of the "Conditions Related to Evaluation" do not have all of the text stating "Please review the Olds College Assessment Policy (D33) for additional information." B.Mulholland will bring this back to the TLCI team to clean up in Kuali.

***Motion AC101322.7 by J.Steeves to approve course description to AGI 4000 - Ethical, Legal, and Social Issues in Agriculture as presented*** ***CARRIED***

### 5.2.3. [New Course - AGS 2100 - Foundations of Applied Engineering](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and

data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

- This proposal is another example of unclear "Conditions Related to Evaluation".  
B.Mulholland will bring this back to the TLCI team to clean up in Kuala.

***Motion AC101322.8 by J.Steeves to approve course description to AGS 2100 - Foundations of Applied Engineering as presented*** ***CARRIED***

**5.2.4. [New Course - AGT 2000 - Crop Production Technology](#) (J.Steeves)**

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.5. [New Course - AGT 2100 - Internet of Things in Agriculture](#) (J.Steeves)**

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking,

digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.6.** [New Course- AGT 2110 - Automation in Digital Agriculture](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.7.** [New Course - AGT 2200 - Exponential Thinking in Agriculture and Food Systems](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in

real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.8.** [New Course - AGT 4000 - Disruptive Technology in Agriculture Business](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.9.** [New Course - AGT 4080 - Application of Data Management and Analytics](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data



management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.10.** [New Course - AGT 4100 - Digital Strategy for Smart Farm Integration](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.11.** [New Course - AGT 4200 - Response to Future and Emerging Technologies](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental

impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.12.** [New Course - BDA 4500 - Capstone Project and Program Synthesis and Reflection](#)

*(J.Steeves)*

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.13.** [New Course - BDA 4999 - Internship](#) *(J.Steeves)*

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring,

and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

- The overlap with BDA 4999 and WIL 2500 will be discussed at the PCC level in future meetings when the PCC is fully created.

**5.2.14.** [New Course - COM 4000 - Negotiation and Dispute Resolution](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.
- There were some friendly amendments suggested:
  - GAC A.4: It was pointed out that the language "various abilities" is vague.
  - GAC F: It was suggested to revise the grammar (i.e. remove colon).
  - The Competencies are extensive and possibly too much in a 45 hour course.
  - Looking at the GACs, the focus seems to be more on the Negotiations vs the Dispute Resolution.
- These friendly amendments will be brought back to the PCC to review.
- There was discussion about the cost of the text book and OERs (open educational resources). WSAT will discuss this with the PCC to review this cost and look at alternative options and resources.

**5.2.15.** [New Course - MGL 2100 - Foundations in Professional Leadership and Learning](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in

global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

- There was a suggest friendly amendment:
  - In the "Calendar description", delete the words "the Agriculture" at the end of the last section. This would allow for this course to be offered to students in other program areas.
  - This friendly amendment will be brought back to the PCC to review.

**5.2.16.** [New Course - AGF 4000 - Genetics of Commercial Crop Performance: An Introduction](#)  
(J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students' self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

- This course was developed out of a response from the CAQC panel recommendations, who reviewed this program.
- Resource materials are being developed by the subject matter expert and have not been identified at this time.
- The “Student Evaluation” was developed based on the “Competency Profile”.

**Motion AC101322.9 by J.Steeves to approve course outline and competency profile to AGF 4000 - Genetics of Commercial Crop Performance: An Introduction as presented** **CARRIED**

**5.2.17.** [New Course - COM 2100 - Applied Composition](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students’ self-knowledge, self-monitoring, and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

**5.2.18.** [New Course - MGL 2000-Business and Entrepreneurship Mindset](#) (J.Steeves)

- The Olds College Bachelor of Digital Agriculture program will leverage design thinking, systems thinking, computational thinking, and critical thinking to immerse students in global challenges in agriculture, recognizing the convergence of exponential technologies and diverse perspectives. Students will be prepared to lead disruptive change in agriculture with a grounding in leadership, exponential and entrepreneurial thinking, digital agriculture and technology, agriculture machinery management, agronomy, and data sciences to realize financial and environmental objectives. Students will engage in real-world problems, develop and evaluate optimization solutions, and enhance productivity through the use of emerging digital agriculture technologies and data management practices. Students will internalize responsible and ethical decision-making centered on issues of sustainability, including social, economic, and environmental impacts. This program will develop and expand students’ self-knowledge, self-monitoring,

and leadership and management capacity to ensure an ability to engage in continuous professional growth and become effective leaders within multidisciplinary teams in an ever changing digital agriculture industry. This is a new course in the Bachelor of Digital Agriculture program.

- The cost of textbooks is problematic for students. Open Education Resources have been discussed and continue to happen with the PCC.

**Motion AC101322.10 by J. Steeves to approve items 5.2.4 to 5.2.15, 5.2.17 and 5.2.18 by consent agenda **CARRIED****

**5.2.19. [New Program - DGTL AGR - Bachelor of Digital Agriculture](#) (J.Steeves)**

- The Bachelor of Digital Agriculture was approved by Advanced Education in July 2022 upon recommendation of the Campus Alberta Quality Council (CAQC). The current program of study meets the conditions and recommendations set forth by the CAQC. Advanced Education granted the college permission to admit first-year students into year one starting September 2023.
- The program of study has an effective date of Winter 2023 to allow for visibility in the academic calendar and external promotion materials.
- The CAQC recommended Olds College consider how this degree will meet the Depth and Breadth of Knowledge expectation as articulated in the Canadian Degree Qualifications Framework.
- A friendly amendment was suggested:
  - Under “Graduation Requirements” it states: “Satisfactory completion of occupational experience and/or assignment, if required”.
    - Concern expressed that students may not know what they need to graduate as this “if required” is vague language.
    - For graduation, the Office of the Registrar focuses on whether the student has completed their 120 credits.
    - This is consistent language across all programs, however, the teams will review “Graduation Requirements” for preciseness.

**Motion AC101322.11 by J. Steeves to approve DGTLAGR - Bachelor of Digital Agriculture as presented **CARRIED****

**6. NEW BUSINESS - DEAN APPROVAL (FOR INFORMATION ONLY)**

**6.1. School of Life Science & Business**

- 6.1.1.** FIO - AHT 1150 - Hospital Procedures (attached above - FIO content highlighted in green) (D.Bullock)
- 6.1.2.** FIO - AHT 2120 - Small Animal Clinical Procedures (attached above - FIO content highlighted in green) (D.Bullock)
- 6.1.3.** FIO - AHT 2140 - Large Animal Procedures (attached above - FIO content highlighted in green) (D.Bullock)

6.1.4. FIO - AHT 2150 - Small Animal Surgery, Dentistry and Anesthesia (attached above - FIO content highlighted in green) (*D.Bullock*)

6.2. **Werklund School of Agriculture Technology**

6.2.1. [FIO - AGT 1050 - Practicing Exponential Foresight](#) (*J.Steeves*)

6.2.2. [FIO - ATG 2007 - Responsible Innovation in Agriculture](#) (*J.Steeves*)

6.2.3. FIO - WIL 2500 - Experiential Learning in the Workplace (attached above - FIO content highlighted in green) (*J.Steeves*)

6.2.4. FIO - DGTLAGR - Bachelor of Digital Agriculture (attached above - FIO content highlighted in green) (*J.Steeves*)

7. **[NEXT MEETING](#)**

**Date: November 10, 2022**

**Meeting 6:15 pm**

**Deadline for agenda item submission: October 27, 2022**

**P.Mal adjourned the meeting at 8:22pm.**

**Links & Documents**

**[Terms of Reference](#)**

**[Academic Council Website](#)**