MINUTES OF SENATE
ALGOMA UNIVERSITY
Sixth Regular Meeting of 2020-21
February 5, 2021

Humanities Faculty
M. Graydon, V. Jimenez-Estrada, T. O'Flanagan, A. Pinheiro, A. Ridout, M. Ross [PTF], R. Rutherdale, P. Steeves, E. Turgeon, D. Woodman

Social Science Faculty
J-M. Belanger, R. Cameron, K. DeLuca, S. Meades, M. Mclellan [PTF], J. Rebek, T. Tchir, L. Wyper
[absent: P. Matthews]

Science Faculty
L. Bloomfield [Speaker], N. Cameron, W. Dew, P. Dupuis, J. Foote, D. Keough, I. Molina, C. Zhang, S. Xu
[regrets: M. Lajoie [PTF]]

Other Members
Y. Alphonse, I. Imre, M. Jones, D. Marasco [Secretary], S. Hansen, D. Roach, D. Rogers, H. Stevenson, A. Vezina
[absent: J. John, A. Day]

Guests
M. Turco, M. Wabano-McKay, N. Shaw, N. Aziz, S. Gruner

The meeting was conducted by Zoom and called to order at 1:03pm.

21.02.01 APPROVAL OF THE AGENDA

- ***Moved [Rogers/Foote]: that the agenda for the February 5, 2021 meeting of the Senate be approved.***

Motion carried.

21.02.02 APPROVAL OF THE MINUTES from the meeting of *January 15, 2021*

- ***Moved [Keough/Molina]: that the Algoma University Senate approve the minutes from the Senate meeting of January 15, 2021.***

Motion carried.

21.02.03 BUSINESS ARISING (for action or information)

21.02.03.01 Senate Executive - AUSS rep to Senate

➢ ***Moved [R. Cameron/Stevenson]: that the Algoma University Senate approve Shahrukh Khan to serve on the Senate representing the Algoma University Support Staff [AUSS].***

Rationale:

As per the Algoma University Senate Bylaws, under Senate Composition, 3.3 Non-teaching Senators, one member of the Algoma University Support Staff [AUSS].

Motion carried.

21.02.03.02 Senate Executive - Research Advisory Committee

➢ ***Moved [Meades/R. Cameron]: that the Algoma University Senate approve Dr. Hari Luitel to serve on the Research Advisory Committee [RAC] for the remainder of the Senate year replacing Dr. Winnie Lo from the Social Science Faculty.***

Rationale:

As per the Composition of the Research Advisory Committee, one representative from each of the academic Faculties who have active research programs.

Motion carried.

21.02.04 DECISION ITEMS (for action or information)

21.02.04.01 Curriculum Committee - motions

Department of Music and Visual Art

➢ ***Moved [Jimenez-Estrada/Khan]: that the Algoma University Senate approve the following program revision as submitted by the Department of Music and Visual Art [minor modification as per the IQAP]:***

Bachelor of Arts in Music [three-year program]

From:
Current passing grade required as follows:
MUSC 2406 Applied Major - 50%
MUSC 2407 Applied Major - 50%
MUSC 3406 Applied Major - 50%
MUSC 3407 Applied Major - 50%

To:
Passing grade as follows:
MUSC 2406 Applied Major - 65%
MUSC 2407 Applied Major - 65%
MUSC 3406 Applied Major - 70%
MUSC 3407 Applied Major - 70%

Rationale:
With the passing grade for the introductory core courses of MUSC 1406 and MUSC 1407 currently set at 60%, it is illogical to have passing grades set at 50% for the higher level, upper year courses MUSC 2406, 2407, 3406 and 3407. As a Music major transforms and undergoes a multi-year process of artistic self-actualization, there is an expectation that in their musical performances, the depth and breadth of quality, sophistication, musicianship and artistry will increase. This is reflected in these proposed changes to passing grades required for MUSC 2406, 2407, 3406 and 3407

Motion carried.

- ***Moved [Marasco/Lajoie]: that the Algoma University Senate approve the following revised courses as submitted by the Department of Music and Visual Art:***

From:

MUSC 1402 Applied Music Proficiency II
Continuation of MUSC 1401.
Prerequisite: MUSC 1401 and permission of the department (EXP 3) 3 cr

To:

MUSC 1402 Applied Music Proficiency II
The course is a continuation of MUSC 1401 Music Proficiency I. A final grade of 80 to 100 in Music Proficiency II will constitute a successful audition for admittance to MUSC 1406, the first in a series of progressive core individualized instruction courses associated with the BA3 Concentration in Music.
Prerequisite: MUSC 1401 and permission of the department (EXP 3) 3 c

Rationale:
The old course description does not adequately describe the function of MUSC 1402 in relation to candidates who are not qualified to commence the stream of core applied individualized instruction courses associated with the BA3 Concentration in Music.

From:

MUSC 1451/1452, 2451/2452, 3451/3452 Music for Non-Concentration Students

To:

MUSC 1451/1452, 2451/2452, 3451/3452 Individual Music Instruction for Non-Music Majors

Rationale:
There is some concern with student perception of the old course title. It is thought that the new course title will do a better job of establishing what kind of instruction students experience in this course.

Motion carried.

- ***Moved [Graydon/Woodman]: that the Algoma University Senate approve the following new course as submitted by the Department of Sociology:***

ANTR 2096 Indigenous Archaeology
Stories held in artifacts, ancient structures, and anthropogenic landforms provide a record of earlier people's time on the land. Indigenous archaeology has risen to be a professional academic and research field that works to protect Indigenous sites and rewrite history from an informed Indigenous perspective. In this course students will learn the basic applications and methods of field and academic archaeology, and they will explore many examples of Indigenous archaeology, and become familiar with Indigenous archaeologists' and community archaeology. We will discuss Indigenous method and theory, decolonization of archaeology, institutions, and rewriting history from a holistic and Indigenous perspective. We will also discuss the impact of a Western centered and written Indigenous history and its impacts on how society thinks of and interacts with Indigenous people. [LEC 3] 3 cr

Rationale:
This course will provide students with an opportunity to collect and interpret data (scientific research framed in Indigenous method and theory) and move their research into the real world through visual media. This course is one of only a few at AU that specifically addresses colonization, decolonization and Indigenization within education and institutions. This course will lead students to think critically about history and the processes in Western institutions that have framed history through a colonial lens. Students will learn how to unpack a master Western narrative, to gather data to add a holistic and Indigenous view of the past, to push back against racism and discrimination in the present. This course is one of only a few at AU that answers the Truth and Reconciliation calls to action regarding higher education.

Motion carried.

➢ ***Moved [Keough/Dupuis]: that the Algoma University Senate approve the following revised course as submitted by the Department of Psychology:***

From:

PSYC 2617 Human Neuropsychology
Normal behaviour and psychological correlates of the human brain. Pathological behaviours following trauma to different brain regions will be discussed. Special emphasis will be placed upon the neurological aspects of psychosis, epilepsy, genetic disorders, and demyelinating diseases. Diagnostic tests, simple neurological evaluations, and phylogenetic comparisons of brain function will be considered. The student is expected to have a fair understanding of brain nomenclature. Prerequisite: PSYC 2606. [LEC 2, LAB 1] 3 cr

To:
PSYC 3617 Human Neuropsychology
This course will address psychological and psychopathological correlates of human behaviour from a neurological perspective. Thus, students are expected to have a good understanding of brain nomenclature. Special emphasis will be placed upon the neurological aspects of genetic disorders, demyelinating diseases, and cerebral accidents. Additional topics may include epilepsy, diagnostic testing, simple neurological evaluations, and the phylogenetic comparisons of brain function. Students may not retain credit for both PSYC 3617 and PSYC 2617. Prerequisite: PSYC 2606. [LEC 2, LAB 1] 3 cr

Rationale
The main request is to make PSYC 2617 a 3000-level course. The reason is that the prerequisite is PSYC 2606 Introduction to Behavioural Neuroscience. It is unusual to have a 2000 prerequisite for another 2000 level course. Feedback from students about human neuropsychology has indicated confusion about the level of material expected based on the current standing as a 2000 level course. As the course material is aimed towards students with PSYC 2606 as a prerequisite, PSYC 2617 is at a level of difficulty appropriate for students in upper years of study (i.e. years 3 and 4). Therefore, it is requested that PSYC 2617, human neuropsychology, be renumbered to PSYC 3617 or a code the registrar/committee sees fit at the 3000 level. The course calendar description has also been updated to more accurately reflect the content of the course.

Motion carried.

➢ ***Moved [Lajoie/Khan]: that the Algoma University Senate approve the following revised course as submitted by the School of Computer Science and Technology:***

From:

COSC 2406 Assembly Language Programming
This is an introduction to basic computer organization and instruction set architecture. Topics considered include: the instruction execution cycle; an overview of the assembly process; data representation; addressing modes, arrays and strings; translation of high-level language control

structures; procedures, parameters passing, and recursion; macros and conditional assembly; interrupts and input/output; interfacing to high level languages; floating point process or architecture and instructions code; code optimization techniques. Prerequisite: COSC/MATH 1056 and COSC 1047. (LEC/EXP 3) (3 cr)

To:
This is an introduction to basic computer organization and instruction set architecture. Topics considered include: the instruction execution cycle; an overview of the assembly process; data representation; addressing modes, arrays, and strings; translation of high-level language control structures; procedures, parameters passing, and recursion; macros and conditional assembly; interrupts and input/output; interfacing to high level languages; floating point process or architecture and instructions code; code optimization techniques. Prerequisite: MATH 1056 and COSC 1047. (LEC/EXP 3, TUT 1) 3 cr

Rationale
At some point more than a decade ago, the academic calendar stopped showing a tutorial for this course, but the website continued to list the course with a TUT 1 component. The tutorial for this course has been delivered in every offering of this course since 2014. This revision is to correct the calendar description to reflect the inclusion of the tutorial which is now an integral component of the course and contributes significantly to student success through applied experiential learning. The additional corrections involve grammar and spelling and the more precise identification of MATH1056 as the prerequisite.

Motion carried.

- ***Moved [Lajoie/Xu]: that the Algoma University Senate approve the following new course as submitted by the School of Computer Science and Technology:***

COSC 2996 Systems Analysis and Analytics for Project Management
This course provides students the basics in project management basics, specifically for information systems projects; understand the various methodologies that can be used; how to select the appropriate methodology; a key focus on planning and analysis phases including risk assessment. Basic database analysis and modelling will be covered. Students may not retain credit for both COSC 2996 and COSC 3707. Prerequisite: upper year standing. [LEC 3] 3 cr

Rationale:
A specific service course for a PM (Project Management) IT certificate. As part of any systems development/project management life cycle, this course will outline and address the various phases of the systems development process. Analysts and PMs work hand in hand and this course provides the foundation for analysis and introduces design. (It would be possible to use existing COSC 3707 for this certificate – if the existing course is updated to require COSC 2006 for BSc students and when it is taught – it would be one of the variants.

Motion carried.

21.02.04.02 Academic Planning - Exceptional Transfer Agreement

➢ ***Moved [Lajoie/Marasco]: that Algoma University Senate approve of the exceptional pathway agreement for students from the Sault College Computer Programming diploma program [CPP] with a minimum of 3.20 GPA to the Algoma University Bachelor of Computer Science degree programs [BCOSC3/4] as follows [60 transfer credits]:***

The Computer Programming revised diploma program will be launched during the fall of 2021. Upon receipt of the college diploma program from Sault College with a minimum grade of 3.20 GPA, students will receive the following transfer credits [60 credits] towards the Bachelor of Computer Science degree programs as follows:

Computer Programmer Diploma Program [CPP]
COSC 1046 Introduction to Computer Science I
COSC 1047 Introduction to Computer Science II
COSC 2307 Database Programming
COSC 2956 Internet Tools
COSC 3596 Mobile Application Development I
COSC 3707 Techniques of Systems Analysis
COSC 3796 Information Technology Security and Privacy
ITEC 3706 Software Engineering Project Management
COSC 1701 Computer Applications I
COSC 1702 Computer Applications II
COSC 9201 Second-year, Computer Science Non-equivalent
COSC 9100 First-year, Computer Science Non-equivalent [6 cr]
COSC 9200 Second-year, Computer Science Non-equivalent [6 cr]
HUMA 9100 First-year, Humanities Non-equivalent [6 cr]
MATH 9101 First-year, Mathematics Non-equivalent
SOSC 9100 First-year, Social Science Non-equivalent [6 cr]

Rationale:

The School of Computer Science and Technology at Algoma University, the Department of Computer Science at Sault College and the University Registrar worked closely in revising the diploma program to ensure the college courses were closely aligned with the Bachelor of Computer Science degree requirements. Most critical were the introductory JAVA courses important to the academic progression for students in the degree program. The learning outcomes in both COSC 1046/1047 Introduction to Computer Science I/II will be embedded in some of the foundational courses [required] for the diploma program. Additionally, other diploma courses were infused with university level outcomes so that students would be prepared and successful during their transition to their degree studies.

The goal of the exceptional agreement is to provide opportunity for students to achieve the benefits of combining a college diploma and university degree. The fundamental means embodied in the agreement is the recognition of prior learning and a credit transfer system that will optimize a pathway for degree studies and minimizes unnecessary duplication of students' learning and avoids barriers to student mobility.

Sault College will be launching their revised program during the fall 2021 term, and therefore, students should be graduating from the program in May 2023 -- the implementation date for the articulation agreement would be Fall 2023.

The School of Computer Science and Technology is confident that the Department of Computer Science at Sault College has addressed the gaps in the diploma program to be more aligned with the Bachelor of Computer Science degree program. This will inevitably assist in the college student's success and progression during their degree program. Students who graduate from the Computer Programming diploma program in May 2023 will be afforded the exceptional transfer agreement [minimum 3.20 GPA].

College pathways is an important priority for Algoma University -- college pathways priority area recognizes Algoma University's commitment in improving postsecondary education equity and access, and for creating opportunities that can include multiple entry pathways and flexible policies and programming, with a focus on students who might not otherwise participate in university education. The University is committed to adopting a collegial approach with our partners at the colleges in the province regarding credit transfer that maintains the academic integrity of individual institutions and their programs and credentials; and respects and acts within the boundaries of the required regulatory frameworks of the regulated professions; and recognizes that student success is paramount.

The exceptional agreement will constitute a 2+1 [three-year Bachelor of Computer Science] and a 2+2 [four-year Bachelor of Computer Science]. This will be a unique agreement and we are not aware of other college-university agreements that provide this type of transfer and credit recognition.

Motion carried.

21.02.04.03 Science Faculty - Senate Adjunct Professor nomination

- ***Moved [N. Cameron/R. Cameron]: that the Algoma University Senate approve the appointment of Dr. Michael Doyle as Senate Adjunct Professor [Department of Geography, Geology and Land Stewardship] for a three year term, effective July 1, 2021.***

Education

• FSLI Postdoctoral Fellow in Institutional Leadership, NCSU-Raleigh/OSU-Columbus/UV Burlington, Food Systems Leadership Institute (2010).

• Ph.D. Plant Biology (Biosystematics), Claremont Graduate School/Rancho Santa Ana Botanic Garden (1990)

• M.Sc. Plant Biology, Southern Illinois University (1985)

• B.Sc. Evolutionary Biology & Environment, The Evergreen State College (1982)

Management, Research, and Outreach Expertise

Institute and program development and implementation, research program direction, fundraising and grant procurement/management, direction and management of multi-disciplinary/organizational and international collaborations, development, and assessment of food system (agricultural)/-STEM education programs (academic and extension); institutional and media communications (including Risk Communications). Sustainable food systems/renewable energy research and outreach. International experience (including Africa) with diverse cultural stakeholders including conflict resolution. Outreach expertise in needs assessment, *in situ* technical assessment, advising, training, workshop and seminar development and delivery, writing and publication of curricula and outreach materials, development and delivery of international conferences, “open houses”, “field days” and fixed and mobile demonstration projects. World-wide (including Rwanda) extension and educational expertise with diverse and multicultural stakeholders. Research expertise in tropical ecology, biodiversity, conservation biology, sustainable systems, rural development, and cultural diversity.

Rationale

Dr. Michael Doyle is an Evolutionary Plant Biology and Environmental Science specialist and a Consulting Scientist. Initially, the Department of Geography, Geology, and Land Stewardship would like to collaborate with Dr. Doyle on a geomatics project related to Big Trout Island, whereby a Geography degree student is planning to work on an applied geomatics research project. Dr. Doyle and his family have recently acquired the island (25-minute drive north of the Sault Ste. Marie campus). Additionally, Dr. Doyle is interested in engaging in partnering and serving as a useful resource for the geography program and pursuing further collaborations with both Algoma University faculty and students. Dr. Doyle possesses significant global experience (over 30 countries) in both academics and applied sciences and has a depth of experience serving a wide variety of institutions, NGO’s, and governments. This collaboration will enhance applied research opportunities for geography students, faculty, and other external partnerships.

Motion carried.

21.02.04.04 Academic Planning - Final Assessment Report [Music]

- ***Moved [Rogers/Graydon]: that the Academic Planning and Priorities Committee of Senate recommends to the Algoma University Senate, the Final Assessment Report [cyclical Review of the Music Degree program] as submitted.***

Motion carried.

21.02.05 INFORMATION ITEMS (for action or information)

21.02.05.01 Innovation in Teaching and Research

Dr. Schamp presented on the Scientific Literacy Development initiative. The goal of this project is to expand the tools available to our students for developing strong comprehension and communication skills that are important in just about any employment they may encounter post-graduation.

21.02.05.02 Distinguished Faculty Award, Senate Award

The Speaker informed the Senate that the deadline for nominations for the Distinguished Faculty Award and Honorary Member of Algoma University [investiture June 12, 2021] will be extended until February 19, 2021. Nominations should be submitted to the Speaker of the Senate, Dr. Laurie Bloomfield and David Marasco, Secretary of the Senate.

21.02.06 STANDING REPORTS

21.02.06.01 Board of Governors Representative

Dr. Dupuis submitted a written report.

21.02.06.02 Academic Dean

The Dean submitted a written report.

21.02.06.03 Vice-President Academic and Research

The VPAR submitted a written report.

21.02.06.04 President and Vice-Chancellor

The President submitted a written report.

21.02.07 DISCUSSION AND QUESTION PERIOD

21.02.08 OTHER BUSINESS/NEW BUSINESS

None.

21.02.09 ANNOUNCEMENTS

The Interdisciplinary Planning committee will be meeting after the meeting of the Senate.

The Teaching & Learning and Technical Support committee will be forwarding two teaching fellowships available for faculty members.

The School of Social Work has a number of events planned for the month of March 2021.

EDI committee will be scheduling meetings with various departments during the next few weeks.

21.02.10 ADJOURNMENT

- ***Moved [Marasco/Keough]: that Senate adjourn.***

Motion carried. (Senate adjourned at 2:26pm)