





February 15, 2017

Senator Brian Langley Representative Victoria Kornfield Joint Standing Committee on Education and Cultural Affairs 100 State House Station Augusta, ME 04333-0100

Dear Senator Langley and Representative Kornfield:

Public Law 2015, Chapter 261 created the Public Higher Education Systems Coordinating Committee. The Committee is charged with promoting efficiency, cooperative effort, and strategic planning between the University of Maine System and the Maine Community College System. It is also charged with submitting a report of its work to the Joint Standing Committee on Education and Cultural Affairs and to the Governor on February 15 of each year.

Our report for 2016 is attached. It details the partnerships and planning that have been undertaken by the two systems over the past year with a particular emphasis on strengthening academic pathways and transfer opportunities and sharing both system and local resources.

As we believe the report makes clear, we continue to work in increasingly close collaboration to ensure the efficient and cost-effective delivery of educational programs and services to the people of Maine.

As always, please let us know if we can provide additional information.

Sincerely,

James H. 1

James Page Chancellor University of Maine System

Derek Langhauser President Maine Community College System





Report of the Public Higher Education Systems Coordinating Committee

Submitted to the Joint Standing Committee on Education and Cultural Affairs and Governor Paul R. LePage

February 15, 2017

I. INTRODUCTION

Maine's public universities and community colleges have a long history of working together to advance educational opportunities for the people of Maine. Under the leadership and collaborative vision of UMS Chancellor James Page and MCCS President Derek Langhauser, the two systems have worked increasingly closely to serve the best interests of students and the state.

With passage of Public Law 2015, Chapter 261 (LD 1441), the Maine Legislature created the Public Higher Education Systems Coordinating Committee to more formally recognize the importance of cooperative efforts between the two systems. The Committee is comprised of the Chancellor of the University of Maine System (UMS), the President of the Maine Community College System (MCCS), and the chairs of both systems' Boards of Trustees. The Committee is charged with promoting efficiency, cooperative effort, and strategic planning between the University of Maine System and the Maine Community College System. A copy of the law is provided in Appendix A.

Over the past 12 months, the Committee and various workgroups of faculty members and administrators from the two systems have focused on the collaborations detailed in this report. The majority of these activities have directed at strengthening academic pathways and transfer opportunities and sharing both system and local resources. Signaling their strong commitment to the Committee and workgroups' efforts, the Boards of Trustees of UMS and MCCS passed a joint resolution in 2016 encouraging continued and expanded collaboration between the two systems. (Appendix B.)

Together, the University of Maine System and the Maine Community College System enrolled 46,776 students in fall 2016. The two systems each have a distinct educational mission. The university serves as the primary public provider of baccalaureate and graduate degrees in Maine, provides community-sustaining service, and builds Maine's economy through research and collaboration with employers. The MCCS provides one- and two-year programs of study directed at the educational, occupational and technical needs of Maine citizens and employers.

This is the Committee's second annual report. It updates the information contained in last year's report (the index for which is attached in Appendix C) and details the partnerships and planning that have been undertaken by the two systems over the past year.

II. REPORT OF CURRENT ACTIVITIES

This section details current and ongoing activities between the two systems and is organized by the various ways in which the UMS and MCCS are working in close collaboration to ensure the efficient and cost-effective delivery of educational programs and services to the people of Maine.

A. TRANSFER

Every year, over 700 MCCS students transfer to the University of Maine System. The two systems are committed to making the transfer process as seamless as possible in order to reduce college costs for Maine students and speed their time to degree completion. These transfer initiatives have required significant effort on the part of faculty and administrators at both the UMS and MCCS as they work to align curriculum, develop common assessments, and implement new policies and practices across the two systems. That collaboration will continue as the groups implement the new block transfer agreement, redesign courses, develop common assessment approaches, monitor progress, and create additional educational pathways in technical fields of study.

1. General Education Transfer Block Agreement (Associate in Arts)

A comprehensive block transfer agreement between the two systems went into effect in fall 2016. The agreement makes it possible for students enrolled in the associate in arts degree at any one of the state's community colleges and public universities to transfer up to 34 credits of their general education requirements, for full credit, to any of the other institutions within the two systems.

The agreement and its implementation are overseen by committees made up of the chief academic officers of the two systems and faculty representatives from each of the institutions. One or more of these committees has been meeting bi-weekly since the 2014/15 academic year. In February, the two systems will be holding a joint meeting of transfer counsellors to refine a common process for reviewing and authorizing transfer of the transfer block.

2. Reverse Transfer

In addition to the new block transfer agreement, other collaborative initiatives between the two systems are designed to help ensure that students are able to earn all of the college credits and credentials to which they are entitled. A new MCCS/UMS reverse transfer agreement enables MCCS students who transfer to the UMS before earning a community college credential to transfer credits earned at the UMS back to the community college to complete their MCCS degree or certificate.

3. Prior Learning Assessment (PLA)

Another initiative currently underway addresses how the institutions award credit for prior learning and work experience. Committees at both the UMS and MCCS are working within their faculty governance structures to establish common scores and standards for portfolio and credential review so that students who are awarded PLA credit at one institution can ultimately carry forward those credits as they transfer between the two systems. While this work is still unfolding, it is clear that PLA is especially important for veterans and other adult learners who have gained significant skills through work and life experiences.

4. Nursing Transfer

A task force comprised of both UMS and MCCS nursing department program chairs is currently meeting to develop a seamless pathway from the Associate Degree in Nursing (ADN) to the Bachelor of Science in Nursing (BSN) in order to meet the state's nursing workforce challenges. The group seeks to develop clear curriculum pathways between MCCS and UMS that simplify the selection of courses, speed time to the completion of the BSN, and eliminate unnecessary duplication of coursework and the need for inter-campus articulation agreements.

5. Information Technology Transfer

Faculty and academic leaders from the MCCS and the UMS are meeting regularly to develop and refine seamless transfer pathways from MCCS information technology (IT) associate degree programs to UMS Bachelor of Science degree programs in information technology (BSIT) and Cyber Security. The next meetings are planned for later this semester.

6. Articulation Agreements

UMS and MCCS also have numerous transfer (or "articulation") agreements between and among the individual institutions that provide additional clarity and consistency for students enrolled in specific programs of study, especially those programs that are technical or occupational in nature.

In all, UMS and MCCS maintain and regularly update some 150 articulation agreements between specific programs of study. A complete list of these agreements is included in Appendix D.

Some of these agreements are between multiple partner institutions and some extend agreements beyond programs of study to include admissions and support services. These include:

Connected Pathways

This new agreement with USM provides students enrolled in selected programs at CMCC, SMCC, and YCCC with a clear pathway and streamlined admission to compatible programs at USM upon completion of their associate degree. USM provides participants with advising and support services, waives the application process, and guarantees enrollment as a junior to a compatible program of study for those community college graduates who maintain an overall grade point average of 2.0 or higher. Among its many benefits, the program is designed to keep students in some 25 programs of study from having to take unneeded credits once enrolled at USM.

• Pathway to the Future

WCCC and UMM have recently entered into an agreement that tightens up transfer articulation, mutual academic support for students, shared enrollment, and collaborative projects. This month, the two institutions will sign a **Pathway to the Future/Dual Admission Program** Agreement codifying curricular pathways available to students in Washington County who wish to start their college career at WCCC and then matriculate into specific programs at UMM.

• Success Scholarships

UMA has created "Success Scholarships" to encourage more graduates of MCCS institutions to pursue a bachelor's degree at UMA.

7. Marketing Transfer

To market all of the above, the UMS and MCCS provide detailed information on their websites about transfer between the two systems. The sites contain links to online transfer guides specifically tailored to MCCS students seeking to transfer to the UMS, the contact information of transfer advisors, and course equivalency information. This information supports numerous transfer activities throughout the year, among them:

- Transfer fairs that are co-hosted by community college and university partners. These sessions attract hundreds of students each year.
- On a regularly scheduled basis, UMS transfer advisors meet with students at the community colleges to support and assist with transfer plans.
- UMS admissions offices hold regularly scheduled interview days on Maine community college campuses to assist in the transfer application process.
- Both at the community college and university campuses, UMS faculty meet with MCCS students to share information about their academic departments and expectations and the educational and career opportunities they present.
- A meeting of Admission/Enrollment staff from both systems is planned for February 16, 2017.

B. REMEDIATION

Both the MCCS and UMS are exploring strategies to better identify students needing remediation. This work includes joint consultation with the College Board about the new SAT and its use as the State's new assessment tool for measuring college and career readiness of Maine students in their third year of high school. Additional meetings with the College Board are planned 1) to discuss and better understand the Next Generation Accuplacer, and 2) to discuss research capacity to use SAT data to inform remediation practices and student success interventions. Institutional research staff from both systems will be included in this second session.

At the same time, MCCS is in the process of forming a committee that will recommend placement and assessment practices to optimize student success and plans to include its Adult Education and UMS partners in this work.

C. ADULT ATTAINMENT

As Maine strives to increase its overall postsecondary attainment rates to meet future workforce needs, both the UMS and MCCS are focused on supporting more Maine adults in their quest for a college degree. The two systems are working in various ways, independently and collaboratively, to increase adult attainment.

For example, UMS and MCCS are active partners and participants in the state's Workforce and Education Coalition and Adult Degree Attainment Partnership, both of which are focused on economic development through increasing educational attainment and meaningful credentials, particularly among Maine adults. The Coalition has recently proposed an attainment goal of 60% (up from its current 42%). Both UMS and MCCS, on their own and in partnership with each other, will be central to the success of this effort.

As an additional example, at the local level, WCCC and UMM have partnered with Family Futures Downeast to secure grant funding for a "two generation" education program designed to break the cycle of poverty. This program will be carried out at the two colleges with shared staff, administered through WCCC.

D. COORDINATION OF ACADEMIC AFFAIRS

This section details academic collaborations between the systems other than those specifically related to transfer.

1. Program review and development

Examples of activities in this area include but are not limited to the following:

- UMS and MCCS faculty serve as content experts on program advisory committees at partner institutions.
- EMCC is planning to convene faculty meetings by academic discipline to improve relationships and partnerships between specific UMaine and EMCC programs.
- EMCC's Coordinator of Disability Services receives support from UMaine Disability Services.
- UMF and KVCC have been collaborating on the development of KVCC's Honors Program. This has expanded to include the revival of the Maine Honors Council. Through this group, UMS institutions are exploring further collaboration opportunities with Honors Programs at SMCC and CMCC as well.
- NMCC, UMPI, UMFK, and Husson have met regularly to develop the Aroostook Business Initiative to encourage Aroostook County high school students to explore business as a possible major. In Spring 2016, NMCC offered an on-line Entrepreneurship course. The other partners in the initiative agreed to accept the transfer credit for this course.
- The UMaine and EMCC President's Cabinets met jointly in January; the full cabinets of both institutions will meet in June. Discussions include a review of existing articulation agreements, discussion of new agreements, faculty discipline meetings, graduate student internships, etc.

2. Academic Assessment

Examples of activities in this area include but are not limited to the following:

- Academic Deans at each of the institutions collaborate regularly on assessment of student learning.
- In May, MCCS and UMS faculty and academic officers participated in a writing assessment workshop hosted by UMaine as a part of the Multi-State Collaborative, an initiative that supports assessment of student achievement on a set of cross-cutting outcomes important for all disciplines.

3. Sharing of academic offerings

Examples of activities in this area include but are not limited to the following:

- WCCC and UMM offer a shared program in Medical Assisting at the UMM Campus; WCCC's Medical Assisting courses are delivered at UMM and the students take academic courses through UMM.
- WCCC and UMM also collaborate on UMM's Geographic Information Systems Technology (GIS) program. Students complete their first two years of the program at WCCC. Both schools are collaborating on approaches to increase enrollment in the GIS program.
- UMF delivers its Early Childhood Education program on SMCC's South Portland campus.
- Faculty from both UMS and MCCS serve as guest lecturers at partner institutions.
- EMCC offers a welding course (WEL165) to UMaine Mechanical Engineering Technology students in the spring semester.
- UMaine Construction Engineering Technology and Electrical Engineering Technology students who are off-cycle are able to take select EMCC Civil Engineering Technology and Electrical and Engineering Technology courses to "catch up".
- EMCC's EMT-Basic course is regularly offered on the UMaine campus.
- SMCC and USM share a full-time faculty member in hospitality management. The faculty member also chairs SMCC's Culinary and Hospitality programs.
- USM and SMCC are co-hosting a high-profile writing conference for faculty, to be held at the McKernan Center in April.
- Both WCCC and UMM are active partners in the Cross Border Higher Education Partnership (CHEP) which offers students In-State or In-Province tuition for programs not offered at their home institution.
- WCCC has offered three EMT courses at UMM over the past several years.
- NMCC, UMPI, and representative of the Houlton Higher Education Center continue to work on coordination of courses being offered at the Houlton site. With the work that has been done over the last few years to update Articulation Agreements, the staff has a clearer understanding of course equivalencies and how that relates to transfer credit. This collaboration is another way of serving the constituency of southern Aroostook County.
- The NMCC cabinet has met with the full cabinet at UMPI twice in the past year to discuss opportunities for collaboration.

E. DUAL AND CONCURRENT ENROLLMENT

As enrollment in dual and concurrent courses by high school students grows statewide, the UMS and MCCS are sharing best practices for ensuring that these courses meet high standards and provide students with as seamless a transition to college as possible. At the same time, both systems are working with the Maine Department of Education to identify and align the use of MDOE resources to support UMS and MCCS dual and concurrent enrollment efforts. This includes the UMS chancellor and

MCCS president working together on the Commission to Reform Public Education Funding and Improve Student Performance in Maine (the Blue Ribbon Commission) to develop a recommendation related to dual and concurrent enrollment.

F. SHARED USE OF FACILITIES AND EQUIPMENT

Both systems are committed to reducing facility costs and making efficient use of facilities and equipment. Examples of efforts in this regard include but are not limited to the following:

- UMS and MCCS off-campus centers are co-located in Dover-Foxcroft, East Millinocket, South Paris, Ellsworth, Houlton, and at Brunswick Landing where SMCC's MidCoast campus and UMA's University College at Bath/Brunswick work in close collaboration.
- EMCC's Civil Engineering Technology program utilizes UMaine's soils and materials labs for course delivery.
- The UMS Cooperative Extension holds several events a year on the KVCC Alfond Campus.
- NMCC and UMPI work to share resources and reduce costs between the two campuses. One example: After purchasing line painting equipment, UMPI made the equipment available to NMCC to stripe its parking lots and walkways. What would have normally been a \$1,000 expense cost NMCC just the cost of the paint.
- UMF delivers its Early Childhood Education program on SMCC's South Portland campus.
- WCCC and UMM share UMS polycom assets for various MCCS/UMS meetings. This saves costs of travel and maintaining separate systems.
- UMaine provides access to Fogler Library to EMCC students.

G. PURCHASING SERVICES AND AGREEMENTS

Both UMS and MCCS have issued RFPs that afford procurement of goods and services by the other system. The goal: to secure the best possible pricing for each campus, reduce duplication of purchases, and reduce time spent on developing RFPs and bidding out for the same services.

- UMS purchasing collaboratives are open to MCCS
- UMS has ensured that on-call service contracts allow the MCCS (and MMA) the ability to utilize them (e.g., the UMS Honeywell contract)
- MCCS participates with the UMS purchasing department on photocopy rentals and office supplies through Office Max.
- CMCC provides printing services for USM/LA
- UMPI partners with NMCC to collaborate on safety training, especially when outside trainers are need.
- NMCC delivers high-angle rescue training to UMPI staff (required due to the windmill).

H. COLLABORATIONS BETWEEN UMS AND MCCS LEGAL COUNSELS

The UMS and MCCS General Counsels collaborate regularly in the areas of legal compliance and insurance procurement. For example:

1. Federal Law Compliance

Attorneys at both regularly share information about compliance techniques under all of the common federal laws that regulate each of us the same way. Most recently, these discussions have focused on best practices for campus security, sexual assault, threat assessments and emergency preparedness.

2. State Law Compliance

State law also provides common regulation across a wide variety of operational areas. Accordingly, the attorneys also regularly share information about compliance techniques under our common state laws as well. These include practices and policies regarding:

- Environmental compliance
- Maintenance of student records
- Protection of academic freedom
- Compliance with OPEGA rules
- Data security
- Regulation of firearms
- Ensuring non-discrimination in employment
- Compliance with FOAA
- Provision of tuition waivers and other benefits
- Endowment management
- Compliance with student immunizations
- Compliance with the higher education public labor relations and workers compensation

I. COLLABORATIONS WITH MAINE MARITIME ACADEMY

The law establishing the Public Higher Education Systems Coordinating Committee calls upon the committee to investigate and pursue opportunities for collaboration and resource sharing with Maine Maritime Academy (MMA). To that end, the UMS and MCCS have undertaken and strengthened collaborations with MMA over the last year. These activities have included but not been limited to:

1. Maine Maritime Academy Prep

MMA Prep is designed to serve students who seek admission to the Academy but have not yet met all of the school's rigorous academic requirements. Students recommended for the program enroll in a liberal studies program at one of Maine's seven community colleges and take a prescribed set of courses designed to prepare them for entry to the Academy. Those who complete the courses with grades of C or better and successfully complete MMA's admissions process gain entry to the Academy. This year, 27 students who would not have been accepted through the traditional MMA admissions process are now enrolled at the Academy thanks to the MMA Prep program.

2. New transfer agreements

SMCC and MMA are developing a new transfer agreement from SMCC's marine sciences program to the Academy. The MCCS is also working with the Academy to introduce a transfer agreement from MCCS business administration and business management programs to MMA's program in international logistics.

3. Sharing of best practices and legal counsel

An attorney who works for MCCS has served as special counsel to MMA for the past several years, providing legal guidance and sharing best practices in areas such as:

- Insurance
- Campus security
- Policies and procedures that comply with important changes in federal higher education law

This has saved the academy significant costs in outside counsel fees.

III. REPORT OF POSSIBLE FUTURE COLLABORATIONS

As demonstrated above and as evidenced by the joint resolution of the UMS and MCCS Boards of Trustees, collaborative work between the two systems will be ongoing in 2017. Examples of prospective activities include but are not limited to the following:

- As a result of the UMS/MCCS trip to the Complete College America summit in November, MCCS and UMS are discussing creating broad transfer pathways within various liberal arts disciplines (e.g., arts and humanities, STEM, health related, etc.). These **guided pathways** at the MCCS would lead into a corresponding path at the UMS. The conversation is just beginning but shows promise.
- EMCC is exploring the possibility of delivering its CADD courses (Revit, Solidworks) to UMaine students, particularly in Engineering Technology programs.
- EMCC is also interested in exploring the feasibility of developing an ROTC partnership with UMaine, working in collaboration with UMaine career services, co-enrolling UMaine students who are underprepared; and creating internship opportunities for UMaine graduate students.
- USM/LA and CMCC have had preliminary conversations about housing USM/LA students in CMCC's residence halls when the need arises.
- NMCC and UMFK are in discussions to deliver UMFK's BSN nursing program in Presque Isle. Under such an agreement, NMCC would provide classroom space, access to its nursing lab and simulation area, and some of the science instruction.
- As NMCC works to develop a new program in waste water treatment, discussions are underway with UMPI's Environmental Studies program to provide biology and environmental science courses for the program.
- Also in the planning states, UMPI and NMCC are partnering to deliver a full complement of Business Administration coursework at the Houlton Center, with a majority of courses offered live and through polycom, with UMPI (and potentially UMFK) providing additional coursework online for degree completion.

Appendix A

Maine Revised Statutes Title 20-A: EDUCATION Chapter 1: GENERAL PROVISIONS

§9. PUBLIC HIGHER EDUCATION SYSTEMS COORDINATING COMMITTEE

1. Committee established. The Public Higher Education Systems Coordinating Committee, referred to in this section as "the committee," is established to promote efficiency, cooperative effort and strategic planning between the University of Maine System and the Maine Community College System, referred to in this section as "the systems."

[2015, c. 261, §1 (NEW) .]

2. Membership. The committee consists of the Chancellor of the University of Maine System, the Chair of the Board of Trustees of the University of Maine System, the President of the Maine Community College System and the Chair of the Board of Trustees of the Maine Community College System. The members of the committee may appoint designees to a subcommittee.

[2015, c. 261, §1 (NEW) .]

3. Duties. The committee shall seek to achieve greater collaboration and cooperation between the systems in order to address issues including, but not limited to, the following:

A. Improving college affordability; [2015, c. 261, §1 (NEW).]

B. Minimizing or eliminating barriers to student transfer between the systems; [2015, c. 261, §1 (NEW).]

C. Reducing unnecessary duplication of programs between the systems; [2015, c. 261, §1 (NEW).]

D. Identifying opportunities for sharing best practices and individual efficiencies, building cross-system economies of scale and sharing of resources; [2015, c. 261, §1 (NEW).]

E. Recommending changes to state laws that would improve the systems' efficiency or effectiveness; [2015, c. 261, §1 (NEW).]

F. In consultation with the President of the Maine Maritime Academy and the Chair of the Board of Trustees of the Maine Maritime Academy, investigating and pursuing opportunities for collaboration and resource sharing with the Maine Maritime Academy. The committee shall notify the President of the Maine Maritime Academy of committee meetings and agenda items; and [2015, c. 261, §1 (NEW).]

G. In consultation with the commissioner and the chair of the state board, investigating and pursuing opportunities to improve college preparation, transition and completion for Maine's secondary students, including supporting early college opportunities and improving credit transfer between secondary and postsecondary school systems. [2015, c. 261, §1 (NEW).]

[2015, c. 261, §1 (NEW) .]

4. Meetings. The committee shall meet at least twice each year and the committee members' designees may meet more frequently. The chancellor shall convene the first meeting of the committee by October 15, 2015. The committee shall establish a meeting schedule, and the initial work must include an accounting

of the members' prior and current efforts to promote efficiency, cooperative effort and strategic planning between the systems. The committee shall elect a chair from among its members to serve for a term to be determined by the committee.

[2015, c. 261, §1 (NEW) .]

5. Reporting. The committee shall report succinctly on its deliberations and any recommendations to the Governor and the joint standing committee of the Legislature having jurisdiction over education matters by February 15th each year.

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[ 2015, c. 261, §1 (NEW) .]
SECTION HISTORY
1995, c. 395, §J1 (NEW). 2003, c. 20, §OO2 (AMD). 2003, c. 20, §OO4
(AFF). 2013, c. 368, Pt. DDDDD, §1 (AMD). 2015, c. 261, §1 (RPR).
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Appendix **B**

JOINT RESOLUTION OF THE BOARDS OF TRUSTEES OF THE UNIVERSITY OF MAINE SYSTEM AND MAINE COMMUNITY COLLEGE SYSTEM

Whereas, the Maine Legislature enacted Public Law 2015, Chapter 261 (LD 1441) to establish the Public Higher Education Systems Coordinating Committee ("Coordinating Committee") in order to promote efficiency, cooperative effort and strategic planning between the University of Maine System ("UMS") and the Maine Community College System ("MCCS");

Whereas, the law requires the Chancellor and Chair of the Board of Trustees of UMS, President and the Chair of the Board of Trustees of MCCS to meet at least twice a year to discuss:

- Improving college affordability;
- Minimizing or eliminating barriers to student transfer between the systems;
- Reducing unnecessary duplication of programs between the systems; and
- Identifying opportunities for sharing best practices and individual efficiencies, building cross-system economies
 of scale and sharing of resources.

Whereas, on February 3, 2016, the Coordinating Committee submitted to the Maine Legislature's Joint Standing Committee on Education and Cultural Affairs a complete account of the members' prior efforts to promote efficiency, cooperative effort and strategic planning between the Systems;

Whereas, the Boards of Trustees of UMS and MCCS, each agree with and adopt as their own those goals and purposes expressed in the law for the Coordinating Committee; and

Whereas, the Boards of Trustees of UMS and MCCS each find and agree that it is in their mutual interests to complement each System's efforts to achieve the best educational outcomes for students and maximize degree attainment for Maine's citizens and workforce with relevant, accessible and affordable certificate and degree programs; NOW, therefore, it is resolved:

- 1. The Boards of Trustees of each System encourage:
 - a. The UMS Chancellor and MCCS President to confer regularly on matters of mutual interest, to share best practices, and to collaborate where operationally compatible and financially efficient;
 - b. University and College Presidents to regularly collaborate and coordinate among them, and to encourage and enable their academic and student staff, faculty, and administrators to do the same, to confer regularly on matters of mutual interest, with a primary focus on strengthening academic pathways and transfer opportunities, sharing of local resources, and coordination of regional population attraction efforts;
 - c. Academic Affairs leaders of the Systems to continue their regular ongoing efforts regarding remediation, dual enrollment, pathways, and transfer;
 - d. System administrative function heads to look for opportunities for collaborating, achieving economies of scale, and sharing resources; and
 - e. The General Counsels of the Systems to continue to confer regularly to discuss best practices, policies and procedures that efficiently promote effective legal compliance, student legal affairs management, insurance procurement and risk management.
- 2. That each Board, in its discretion, encourage the Presidents of the Universities and Community Colleges to submit to each System head summary written reports of their collaborations and activities, including where interactions were not found to advance the purposes of the law and this resolution, by June 30 and December 30 each year.

Signed this 15th day of December, 2016.

University of Maine System Canava W/ AUG . Samuel W. Collins, Chair, Board of Trustees James H Page, Chancellor

Maine Community College System 1. CAA Jean Ginn Marvin, Chair, Board of Trustees

Derek Langhauser, President

Appendix C

MCCS and UMS Collaborations: 1995-2016

Index to February 2016 Report of Public Higher Education Systems Coordinating Committee

<u>Tab</u>	<u>Date</u>	<u>Collaboration</u>
1	October 1995	Education Coordinating Committee (formerly 20-A MRSA §9)
2	October 1998	Joint Transfer and Student Service Agreement
3	January 2003	Joint Coordination Advisory Committee
4	June 2004	Joint Transfer Agreement
5	February 2005	Joint Report on Higher Education Supporting Maine Industries and Economic Development (submitted to the Legislature)
6	January 2008	Joint (also with MMA) Administrative Savings Group Report (submitted to the Legislature)
7	January 2008	Joint Report (also with MMA and FAME) to Determine the Impact of Funding for and Services by Higher Education (submitted to the Legislature)
8	March 2008	Joint Meeting of the Executive Committees of the two Boards
9	November 2008	Joint Advantage U Transfer Agreement
10	January 2010	Joint Report (also with MMA) on Higher Education Opportunities, Workforce Development and Funding (submitted to the Legislature)
11	January 2014	Joint Report on Transfer Initiatives (submitted to the Legislature)
12	June 2014	Joint (also with MMA) Statewide Education and Workforce Development Strategic Plan (submitted to the Legislature)
13	September 2014	Joint Report on Transfer Initiatives (submitted to the Legislature)
14	December 2014	Joint Report on College Affordability and Completion

15	June 2015	Joint Block Transfer Agreement
16	July 2015	Joint Higher Education Coordination Committee (new 20-A-MRSA §9)
17	January 2016	Joint (also with MMA) Statewide Education and Workforce Development Strategic Plan (submitted to the Legislature)
18	1995-2015	UMS/MCCS Program-to-Program Articulation Agreements
19	1995-2015	UMS/MCCS Co-Locations
20	1995-2015	Examples of Campus-Based Collaborations
21	1995-2015	Examples of Legal Counsel Collaborations
22	1995-2015	Examples Where Collaborations Were Studied but Determined not to be Cost Effective

Appendix D

Program-to-Program Articulation Agreements between University of Maine System and Maine Community College System

This list of transfer agreements does not include System-wide agreements focused on block transfer, reverse transfer, and liberal studies transfer (AdvantageU).

Central Maine Community College				
CMCC Degree	Transfer Degree			
A.S. in Nursing	UMA B.S. in Nursing (B.S.N)			
A.A.S. in Early Childhood Education	UMF B.S. in Early Childhood Education			
A.A.S. in Architectural and Civil Engineering	UMFK B.S. in Business Management			
Technology				
A.A.S. in Automotive Technology	UMFK B.S. in Business Management			
A.A.S. in Automotive Technology (Ford	UMFK B.S. in Business Management			
A.S.SET)				
A.A.S. in Building Construction Technology	UMFK B.S. in Business Management			
A.A.S. and A.S. in Computer Technology	UMFK B.S. in Business Management			
A.A.S. in Early Childhood Education	UMFK B.S. in Business Management			
A.A.S. in Electromechanical Technology	UMFK B.S. in Business Management			
A.A.S. in Graphic Communications	UMFK B.S. in Business Management			
A.A.S. in Medical Coding and Electronic Health	UMFK B.S. in Business Management			
Records				
A.A.S. in Network Security/Computer Forensics	UMFK B.S. in Business Management			
A.A.S. in Physical Fitness Specialist	UMFK B.S. in Business Management			
A.A.S. in Precision Machining Technology	UMFK B.S. in Business Management			
A.A.S. in Criminal Justice	USM B.A. in Social and Behavioral Studies,			
	Community Response & Mental Health Concentration			
A.A.S. in Criminal Justice	USM B.A. in Social and Behavioral Sciences,			
	General Concentration			
A.A.S. in Early Childhood Education	USM B.A. in Social and Behavioral Sciences,			
	Early Childhood Studies Concentration and State of			
	Maine Early Childhood Teacher Certification			
A.A.S. in Early Childhood Education	USM B.A. in Social and Behavioral Sciences,			
	General Concentration			
A.A.S. in Human Services	USM B.A. in Social and Behavioral Sciences,			
	Counseling Concentration			
A.A.S. in Human Services	USM in Social and Behavioral Sciences,			
	Early Childhood Studies Concentration			
A.A.S. in Human Services	USM B.A. in Social and Behavioral Sciences,			
······	General Concentration			
A.A.S. in Human Services	USM B.A. in Social and Behavioral Sciences,			
	Public Health Concentration			
A.S. in Computer Technology	USM B.S. in Information Technology			
A.A.S. in Computer Technology	USM B.S. in Technology Management, Concentration			
	in Information and Communications Technology			

A.A.S. in Precision Machining Technology	USM B.S. in Technology Management, Concentration
	in Precision Manufacturing
	e Community College
A.S. in Nursing	UMA B.S. in Nursing (B.S.N)
A.A.S. in Early Childhood Education	UMF B.S. in Early Childhood Education
A.A.S. in Automotive Technology	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Building Construction Mgt.	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Business Management	UMFK B.S. in Business Management
A.A.S. in Computer Systems Technology	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Culinary Arts	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Digital Graphic Design	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Early Childhood Education	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Education	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Education (CTE Option)	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Electrical and Automation Technology	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Electrical and Automation Technology	UM B.S. in Electrical Engineering Technology*
A.A.S. in Emergency Medical Services	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Fine Woodworking & Cabinetmaking	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Medical Office Technology	UMFK B.S. in Business Mgt. Technology Concentratio
A.S. in Nursing	UMFK B.S. Nursing
A.A.S. in Refrigeration, Air Conditioning,	UMFK B.S. in Business Mgt. Technology Concentratio
Heating	
A.A.S. in Surgical Technology	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Surgical Technology	UMFK B.S. in Business Mgt. Technology Concentratio
A.A.S. in Education	UM B.S. in Elementary Education
A.A.S. in Electrical & Automation Technology	USM B.S. in Technology Management,
	Concentration in Electro-Mechanical Systems
A.A.S. in Hospitality and Tourism Management	USM B.A. Tourism and Hospitality Equivalency
Kennebec Vall	ey Community College
A.A.S. in Business Administration Accounting Option	UMA B.S. in Business Administration
A.A.S. in Business Administration Marketing/Management Option	UMA B.S. in Business Administration
A.A.S. in Mental Health Rehabilitation	UMA B.S. in Mental Health and Human Services
A.A.S. in Early Childhood Education	UMF B.S. in Childhood Education
A.A.S. in Mental Health Rehabilitation	UMF B.S. in Rehabilitation Program*
A.A.S. in Electrical Technology, Energy Services	UMFK B.S. in Business Management,
Technology, Precision Machining Technology, Pulp and Paper Technology, or Sustainable Building and Design	Technology Concentration*
A.A.S. in Applied Electronics and Computer Technology	UM B.S. in Electrical Engineering Technology
A.A.S. in Applied Engineering Technology	UM B.S. in Electrical Engineering Technology
A.A.S. in Mental Health Rehabilitation	UM Bachelor of Social Work*
A.A.S. in Electrical Technology or Energy Services and Technology	USM B.S. in Industrial Technology

Northern Maine C	Community College
A.A.S. in Early Childhood Education	UMPI B.S. in Elementary Education,
	Early Childhood Concentration
A.A.S. in Automotive Collision Repair	UMFK B.S. in Business Management
A.A.S. in Building Construction Technology	UMFK B.S. in Business Management
A.A.S. in Computer & Network Technology	UMFK B.S. in Business Management
A.A.S. in Diesel Hydraulics	UMFK B.S. in Business Management
A.A.S. in Early Childhood Education	UMFK B.S. in Business Management
A.A.S. in Electrical Construction and Maintenance	UMFK B.S. in Business Management
A.A.S. in Emergency Medical Services	UMFK B.S. in Business Management
A.A.S. in Medical Assisting	UMFK B.S. in Business Management
A.A.S. in Plumbing and Heating	UMFK B.S. in Business Management
A.A.S. in Precision Machining Technology	UMFK B.S. in Business Management
A.S. in Nursing	UMFK B.S. in Nursing
2+2 Agreement	
3+1 Agreement	
A.A. in Liberal Studies	UMPI B.A. in Liberal Studies
A.A. in Liberal Studies	UMFK B.A. in Liberal Studies
Southern Maine C	Community College
A.S. in Pre-Engineering	UM B.S. in any one of 11 undergraduate program
	of study offered by UMaine's College of
	Engineering
A.A.S. in Early Childhood Education	UM B.S. in Child Development/Family Relations,
	Early Childhood Education option
A.A.S. in Early Childhood Education	UMF B.S. in Early Childhood Education,
	Birth to Five Certification
A.A.S. in Early Childhood Education	UMF B.S. in Early Childhood Education,
	K-3 Certification
A.S. in Applied Marine Biology & Oceanography	UMM B.S. in Marine Biology
A.S. in Nursing	UMFK B.S. in Nursing
A.S. in Nursing	UMFK B.S. in Nursing (3+1)
A.A. in Liberal Studies with a Focus in English	USM in B.A. in English
A.A. in Liberal Studies with a Focus in Science	USM B.A. in Environmental Planning and Policy
A.A.S. in Culinary Arts	USM B.A. in Tourism and Hospitality,
	Cultural and Culinary Tourism Concentration
A.A. in Liberal Studies with a Focus in History	USM B.A. in History
A.A. in Liberal Studies with a Focus in Political	USM B.A. in Political Science: Political Scier
Science	Track
A.A.S. in Horticulture	USM B.A. in Environmental Planning and Policy
A.A. in Liberal Studies with a Focus in Science	USM B.S. in Environmental Science
A.S. in Marine Science	USM B.S. in Environmental Science
A.S. in Nursing	USM B.S. in Nursing
A.A.S. in Integrated Manufacturing/Precision	USM B.S. in Technology Management Precision
Machining	Manufacturing Concentration
A.A.S. in Integrated Manufacturing/Precision	USM B.S. in Industrial Technology
Machining	
A.A.S. Hospitality Management	B.A. in Tourism and Hospitality

A.S. in Business Administration	UMA B.S. in Business Administration
A.A.S. in Human Services	UMA B.S. in Mental Health and Human Services-
	Adult Mental Health Rehabilitation
A.A.S. in Fire Science Technology	UMA B.S. in Public Administration
A.A.S. in Computer Technology	UMA B.S. in Public Administration
A.A.S. in Criminal Justice	UMA B.S. in Public Administration
A.A.S. in Behavioral Health and Human Services	UMA B.S. in Public Administration
A.S. in Business Administration	UMA B.S. in Public Administration—Management
	Major
A.S. in Business Administration	UMA B.S. in Business Administration
A.A.S. in Human Services	UMA B.S. in Mental Health and Human Services-
	Adult Mental Health Rehabilitation
A.A.S. in Fire Science Technology	UMA B.S. in Public Administration
A.A.S. in Computer Technology	UMA B.S. in Public Administration
A.A.S. in Criminal Justice	UMA B.S. in Public Administration
A.A.S. in Behavioral Health and Human Services	UMA B.S. in Public Administration
A.S. in Business Administration	UMA B.S. in Public Administration—Managemen
	Major
A.S. in Business Administration	UMA B.S. in Business Administration
A.A.S. in Human Services	UMA B.S. in Mental Health and Human Services-
	Adult Mental Health Rehabilitation
A.A.S. in Fire Science Technology	UMA B.S. in Public Administration
A.A.S. in Computer Technology	UMA B.S. in Public Administration
A.A.S. in Criminal Justice	UMA B.S. in Public Administration
A.A.S. in Behavioral Health and Human Services	UMA B.S. in Public Administration
Washington Count	y Community College
Core Exceptions for Transfer Students	UMM
A.A.S. in Early Childhood Education	UMF B.S. in Early Childhood Education
A.A.S. in Business Management	UMA B.S. in Administration,
	Business Administration Management, or
	Business Administration Accounting
A.A.S. in Adventure Recreation & Tourism	UMM B.S. Recreation & Tourism Management
A.A.S. in Business Management	UMM B.S. in Business and Entrepreneurial Studie
A.A.S. in Geographical Information Systems	UMM B.S. in Environmental Studies/Geographic
	Information Systems Concentration
	UMM B.S. in Marine Biology with Geographic
	Information Systems Minor
	UMM B.S. in Tourism and Recreation Manageme
	with Geographic Information Systems Minor
	UMM Certificate in Geographic Information
	Systems

York County Community College			
A.A.S. in Information Technology	USM B.S. in Information Technology		
A.A.S. in Precision Machining	USM B.S. in Technology Management: Precision		
	Manufacturing Concentration		
A.A.S. in Architectural and Engineering Design	USM B.S. in Applied Technical Leadership		
A.A.S. in Architectural and Engineering Design	USM B.S. in Technology Management,		
	Industrial Management Concentration		
A.A.L.S. in Liberal Studies	USM B.S. in Environmental Science		
A.A.S. in Trade and Technical Occupations	USM B.S. in Applied Technical Leadership		
A.A.S. in Trade and Technical Occupations	USM B.S. in Technology Management,		
	Industrial Management Concentration		
A.S. in Health Studies	USM B.S. in Health Sciences		
A.A.S. in Health Information Management	USM B.S. in Health Sciences		
A.A.S. in Behavioral Health Studies	USM B.A. in Psychology		
A.A.S. in Culinary Arts	USM B.A. in Tourism & Hospitality		
A.A.S. in Culinary Arts, Baking & Pastry Option	USM B.A. in Tourism & Hospitality		
A.A.S. in Medical Assisting	USM B.S. in Health Sciences		
A.A.S. in Business Administration	USM to B.S. in Business,		
	General Management Track*		
A.A.S. in Digital Media	UMFK B.S. in Business Management		
A.A.S. in Culinary Arts	UMFK B.S. in Business Management		
A.A.S. in Architectural and Engineering Design	UMFK B.S. in Business Management		
A.A.S. in Culinary Arts, Baking & Pastry Option	UMFK B.S. in Business Management		
A.A.S. in Early Childhood Education	UMFK B.S. in Business Management		
A.A.S. in Health Information Management	UMFK B.S. in Business Management		
A.A.S. Hospitality and Tourism Management	UMFK B.S. in Business Management		
A.A.S. Information Technology	UMFK B.S. in Business Management		
A.A.S. Medical Assisting	UMFK B.S. in Business Management		
A.A.S. Precision Machining Technology	UMFK B.S. in Business Management		
A.A.S. Veterinary Technology	UMFK B.S. in Business Management		

*Agreement in process