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Jim Lindenmayer, PhD, *Ottumwa*

Mark J. Braun, Executive Director

November 21, 2019

Mr. Charlie Smithson
Secretary of the Senate
State Capitol Building
Des Moines IA 50319

Ms. Meghan Nelson
Chief Clerk of the House
State Capitol Building
Des Moines IA 50319

Glen Dickinson, Director
Legislative Services Agency
State Capitol Building
Des Moines IA 50319

Re: Annual Articulation Report

Dear Members of the Iowa General Assembly:

Pursuant to Iowa Code § 262.9.33.i, enclosed is the attached is the joint Regents-Community College Transfer Report (HF815 Annual Articulation Report).

If you have any questions or need more information, please don't hesitate to contact this office.

Sincerely,

A handwritten signature in blue ink, appearing to read "MJB", with a long horizontal flourish extending to the right.

Mark J. Braun

\\Box Sync\Board of Regents Shared\BF\Legislative\2020\Reports\

Attachments

cc: Robin Madison
Legislative Liaisons
Legislative Log

Update on Articulation Efforts: Iowa Community Colleges and Institutions of Higher Education Governed by the Board of Regents

Executive Summary

Iowa Code §262.9.33.1 requires an annual report on articulation efforts between Iowa community colleges and institutions governed by the Board of Regents. These parties, in conjunction with the Iowa Department of Education, prepared the attached report on 2018-19 efforts to improve alignment of programs and assist Iowa students in college and career planning that may include transfer between institutions.

Annual meetings and routine efforts include the following:

- Iowa Department of Education provides transfer information to K-12 leaders twice annually
- College and career planning platforms are required in all school districts with embedded links to transfer information
- Community college and university officials updated and reaffirmed Associate of Arts, Associate of Science, and Associate of Applied Sciences statewide transfer agreements between Iowa community colleges and Regent universities.
- www.transferiniowa.org website is maintained and includes contact information for transfer specialists at all Iowa public institutions, as well as links to planning tools, articulation agreements, and academic program requirements. The site had 8,213 visits and 6,526 unique visitors from September 15, 2018 to September 15, 2019, and increase of 1,000 over last year.
- The Liaison Advisory Committee for Transfer Students (LACTS), which includes members from community colleges, universities, Board of Regents office, and Iowa Department of Education, held curriculum articulation meetings for faculty in business, STEM fields, early childhood education, criminal justice, psychology, philosophy and ethics. The focus of these meetings was alignment of curriculum to create statewide transfer majors between the community colleges and the Regent universities, and to create individual course articulations.
- Provosts and deans from community colleges and universities meet twice annually to review existing agreements and facilitate opportunities for additional collaboration. The most recent Provost and CAO meeting was October 1, 2019.

Transfer-related efforts on which Iowa institutions, the Board of Regents, and the Iowa Department of Education collaborated in the past year include the following (detail found in appendix A and B):

- Transfer advisor workshops at Regent Universities
- College Transfer Fairs at Community Colleges
- Reverse Credit Transfer Meetings (ensuring associate degree completion if community college students transfer without first completing an associate degree)
- Provost and Deans Meetings including in Career and Technical Education, Arts & Sciences, Business, Ag and others
- Collaborate on publication of the Community College Transfer Report (excerpt in appendix C)

Update on Articulation Efforts: Iowa Community Colleges and Institutions of Higher Education Governed by the Board of Regents
OCTOBER 2018 – SEPTEMBER 2019

The following update has been prepared to be submitted to the Iowa General Assembly by January 15, 2020, as specified in Iowa Code §262.9.33.1.

LEGISLATION	STATUS
<p>§256.9.57. Develop and implement a plan to provide, at least twice annually to all principals and guidance counselors employed by schools districts and accredited nonpublic schools, notice describing how students can find and use the articulation information available on the website maintained by the state board of regents.</p>	<p>The Iowa Department of Education (IDE) communicates with public and nonpublic secondary and postsecondary administrators, advisors, guidance counselors, teachers, and students regarding the www.TransferInIowa.org articulation website. IDE personnel also work with local school districts to provide transfer information to parents as they help their children consider postsecondary options.</p> <p>The Department distributes a monthly electronic newsletter to all superintendents and principals titled School Leader Update (SLU), and is available to all K-12 counselors and teachers on the IDE website. At least once per year, an article is published in the SLU titled “Transfer in Iowa web portal assists students with transfer.” (See the article’s link in the September 2019 publication found at https://educateiowa.gov/resources/school-leader-update). This article discusses the transfer web portal, dedicated to assisting students with the transfer process, and provides a link to the Transfer in Iowa website (www.transferiniowa.org) “to assist students to navigate the college transfer process and plan for their academic future.” The article encourages students to “discuss their plans with both community college and university advisors.” Advisors’ contact information for each postsecondary institution in Iowa is available at the TransferInIowa.org site.</p>
<p>The plan shall include suggested methods for elementary and secondary schools and community colleges to effectively communicate information about the articulation website to the following:</p>	
<p>a. To all elementary and secondary school students interested in or potentially interested in attending a community college or institution of higher education governed by the state board of regents.</p>	<p>In academic year 2016-2017, Iowa moved a centralized, state-designated platform to a decentralized model in which school districts may choose from a list of nine career information and decision-making systems (CIS) that meet state standards. The standards were determined based on suggestions and vetting with counselors, instructors, IDE, and other stakeholders. For a list of career information systems that meet state standards through FY 2020, see the Career Planning page on the Department website.</p> <p>All vendors are required to provide post-secondary, and decision-making information. School district personnel are encouraged to request that the www.transferiniowa.org link be embedded within each CIS platform so that students may access this information. In addition, this link is embedded in all updated IDE guidance materials related to the CIS standards.</p> <p>Iowa Code 279.61 requires student career planning in the form of the creation of a four-year plan beginning in eighth grade. The Career Planning FAQ and the IDE Career Planning Website updated in September 2017 includes the transfer language and link so that students of all grades have access.</p>

	<p>All platforms provide students the options to explore each CIS model which each have a location under a College Planning section giving students the ability to explore various college types, degree options, college planning resources, labor market information, and other useful planning tools.</p> <p>Students are encouraged to visit the Iowa Student Aid Commission website, which links, to the Transfer in Iowa website.</p> <p>In addition to providing material resources designed to promote transfer in Iowa, the IDE commits personnel to the effort, including the Chief of the Bureau of Community Colleges, who serves as the IDE's representative on LACTS and the Regent's Council on Education Relations.</p>
<p>b. To all community college students interested in admission to a baccalaureate program offered by a BOR institution.</p>	<p>The IDE provides a liaison to the Chief Student Services Administrators to provide information and resources to community college students, parents, counselors, advisors, and teachers. These resources reference www.transferiniowa.org and are available to all students earning community college credits.</p>
<p>§260C.14.22. Enter into a collective statewide articulation agreement with the state board of regents pursuant to §262.9, subsection 33, which shall provide for the seamless transfer of academic credits from a completed associate of arts or associate of science degree program offered by a community college to a baccalaureate degree program offered by an institution of higher education governed by the state board of regents.</p>	<p>The Associate of Arts degree articulation agreement was originally signed on December 2, 1981. The most recent reaffirmation was on April 12, 2019. The next scheduled reaffirmation will occur on April 3, 2020. The agreement includes the following elements:</p> <ul style="list-style-type: none"> ◆ Minimum of 60 credit hours of courses designed and acceptable for transfer and may include up to 16 credit hours of career and technical courses. ◆ Minimum of 40 credit hours of general education evenly distributed among arts and sciences. ◆ Remaining 20 semester hours are elective credits. ◆ World language proficiency must be met per requirements at each Regent university. ◆ A minimum 2.0 grade point average. ◆ Students who meet the above requirements and transfer with an Associate of Arts degree will have met general education requirements at the Regent universities. ◆ Students who do not complete an Associate of Arts degree must have course-by-course evaluation. <p>The Associate of Science degree articulation agreement was first signed on April 18, 2008. The most recent reaffirmation was on April 12, 2019. The next scheduled reaffirmation will occur on April 3, 2020.</p> <ul style="list-style-type: none"> ◆ The requirements for the Associate of Science degree are the same as for the Associate of Arts degree with the following exceptions: <ul style="list-style-type: none"> ◆ Distribution of hours includes 20 credit hours of mathematics and science. ◆ Additional general education courses may be required at the Regent universities.
<p>The board shall also do the following:</p>	
<p>a. Identify a transfer and articulation contact office or person.</p>	<ul style="list-style-type: none"> ◆ Each two-year and four-year public institution has a transfer and articulation contact person to assist in resolving issues related to the acceptance and/or application of transfer credit. Information is on the www.TransferInIowa.org articulation website and is updated as appropriate.
<p>b. Collaborate with the state board of regents to meet the requirements specified in §262.9, subsection 33,</p>	<p>The Liaison Advisory Committee for Transfer Students (LACTS) developed a systematic process for expanding academic discipline meetings, hence approved by the community college chief academic officers and the Regent university provosts. Key elements of this process include the following:</p>

<p>including but not limited to developing a systematic process for expanding academic disciplines and meetings between the community college faculty and faculty of the institutions of higher education governed by the state board of regents,</p> <p>developing criteria to prioritize core curriculum areas,</p> <p>promoting greater awareness of articulation-related activities,</p> <p>facilitating additional opportunities for individual institutions to pursue program articulation agreements for career and technical education programs, and developing and implementing a process to examine a minimum of eight new associate of applied science degree programs for which articulation agreements would serve students' continued academic success in those degree programs.</p>	<ul style="list-style-type: none"> ◆ Planning meetings and collaboration opportunities for representatives from all institutions. ◆ Using data to determine courses or majors most common with transfer students. ◆ Meeting design, with flexibility of meeting format and activities to meet varying needs of disciplines, using best practices and resulting in an action plan. ◆ Evaluation of both the process and the meeting with a focus on continuous improvement. <p>Regent university and community college faculty held academic discipline meetings in the following areas the past several years:</p> <ul style="list-style-type: none"> ◆ 2014-2015: Statewide conference on the transfer of credit for veterans and on the American Council on Education's (ACE's) <i>Guide to Credit for Educational Experiences in the Armed Services</i>. Criminal Justice faculty continued to meet. ◆ 2015-2016: Sociology and course content in the following courses – Foundations of Education; Children's Literature; Marriage and Family; and Child Growth and Development, as well as teacher education programs. Criminal Justice faculty continued to meet. ◆ 2016-2017: Statewide conference on healthcare disciplines and Criminal Justice, with special emphasis on military credit articulation. Agriculture faculty continued to meet and review courses. ◆ 2017-2018: LACTS decided to focus on discipline areas with strong enrollments and workforce connections. University and community college computer science faculty met November 10, 2017. Agriculture faculty continue to meet for course and content reviews. Additional general education course reviews of philosophy and ethics were scheduled, but postponed to later in 2018 due to weather and travel challenges. ◆ 2018-2019: Philosophy and Ethics introductory courses were discussed at the fall articulation conference; Transfer Major meetings on business, STEM fields, early childhood education, criminal justice and sociology occurred throughout the year. <p>All institutions signed memoranda of understanding with the National Student Clearinghouse to facilitate data exchange. Since late fall 2017, this statewide collaborative process streamlined the granting of associate degrees to eligible students by reverse credit transfer following an agreed upon statewide process.</p> <ul style="list-style-type: none"> ◆ Career and Technical deans prioritized a list of Associate of Applied Science program areas for planning of faculty meetings to discuss articulation. <ul style="list-style-type: none"> ◆ 2010-2011: Agriculture and Veterinary Technology ◆ 2012-2013: Network Administration; CAD/Design; Criminal Justice; Robotics/Automation; and Wind/Renewable Energy ◆ 2013-2014: Network Administration, Criminal Justice, and CAD/Design Technology ◆ 2016-2017: Early Childhood Education ◆ 2018-2019: Agriculture majors <p>Institutional efforts to articulate Associate of Applied Science programs identified in the appendices.</p>
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c. Develop criteria to prioritize core curriculum areas and create or review transition guides for the core curriculum areas.	The plan for the core curriculum transition guides was presented to the community college chief academic officers and the Regent university provosts in October 2010. The Chemistry Transition Guide was approved at the joint meeting on October 25, 2015. Other guides include a Biology Transition Guide and a Mathematics Transition Guide. Extensive transfer plans are available on institutional web sites.
d. Include on its articulation website course equivalency and transition guides for each of the BOR institutions.	Course equivalency guides are available on the www.TransferInIowa.org articulation website. Transition and course equivalency guides are also available on the Regent university websites and iowastem.gov . In 2018-19, the UI had 68,742 unique visitors to their transfer course equivalency guides.
e. Jointly, with the community colleges, select academic depts. in which to articulate courses through faculty meetings in accordance with paragraph "b". However, course-to-course equivalencies need not occur in an academic discipline when the board and the community colleges jointly determine that course content is incompatible.	<ul style="list-style-type: none"> ◆ Community colleges and Regent universities have conducted two program inventories to identify areas of articulation opportunity. ◆ Joint meetings between community college chief academic officers and Regent university provosts have resulted in prioritizing programs as well as discussing processes for improving transfer and articulation. Hundreds of course equivalencies approved by faculty are in place, and more are developed as curriculum is updated to stay in line with workforce needs. ◆ Military credit articulations have been discussed by these curriculum groups and others, as well as at statewide committee of community college, Regent university and private college representatives meetings since 2014. The statewide articulation agreement for awarding and transferring college credit based on Armed Services educational experiences has been in effect since 1996.
f. Promote greater awareness of articulation-related activities.	Communication between advising and admissions transfer specialists at Iowa community colleges and Regent universities is continuous and effective.
g. Facilitate opportunities for institutions to pursue articulation agreements for career and technical education programs and programs of study offered by BOR institutions.	<ul style="list-style-type: none"> ◆ The Liaison Advisory Committee on Transfer Students (LACTS) meets at least quarterly to review transfer and articulation, update policies and agreements, and plan disciplinary meetings. ◆ LACTS facilitates meetings of disciplinary faculty throughout the year, but at least annually. ◆ Some faculty disciplinary collaborations occur directly between the involved faculty. College-to-college articulations in different program areas are common. Examples are in the appendix.
h. Implement a process to examine a minimum of eight new AAS degree programs for which articulation agreements between the community colleges and BOR institutions would serve students' academic success.	LACTS created a process to examine associate of applied science degree programs for articulation agreements in 2010. The general career and technical credit transfer agreement was last reviewed and approved at the April 12, 2019 joint meeting of community college and Regent university deans. Review of articulation agreements is ongoing, especially in relation to BAS programs at the universities.

Appendix A-Updates on Articulation Activities at the Community Colleges

Activities including All Community Colleges and Regent Universities

- Transfer advisor workshops at Regent Universities
- College Transfer Fairs at Community Colleges
- Statewide Articulation Conferences, including military credit articulation issues
- Reverse Transfer Meetings
- CAO and Deans Meetings including in Career and Technical Education, Arts & Sciences, Business, Ag and others
- Statewide faculty meetings in areas such as agriculture, criminal justice and philosophy/ethics
- Community College and Regent University staff participation in reverse credit transfer meeting
- Liaison Advisory Committee on Transfer Students (LACTS) meetings throughout the year
- Transfer Major Steering Committee work with Regents and Iowa Department of Education

Des Moines Area Community College

- UNI-WET AAS transfer discussion with Technology Management Degree
- ISU-Cybersecurity AAS and AS pre-engineering degree articulation. Faculty participated in ISeRINK statewide cyber training.
- Engineering students attended ISU Engineering Transfer Day Sept. 25, 2018
- Math faculty attended the IMATYC meeting and discussed the content of Introduction to Statistics Course and Calculus I courses for seamless transfer to the Regent Institutions
- Education faculty attended statewide meeting to discuss course equivalencies and develop EDU 210.
- Developed NSF Noyce proposal with the University of Iowa.
- Computer Science faculty worked to align CSC 110 and create new CSC 116 course for business students.
- Regent four-year plans added to resources on DMACC Transfer website.
- Nursing Department met with UI to discuss transfer articulation.
- ISU and the UI Colleges of Engineering participated in Discover Engineering Day
- Students participated in the Univ. of Iowa "Law Bridge Program to introduce students to law school.
- Honors students and faculty visited ISU, UNI and the Univ. of Iowa to tour and meet with Honors Program representatives.

Eastern Iowa Community College

- Transfer plans and course equivalency guides with the Regents are updated annually.
- EICC's District Program Developer for Education has worked extensively with faculty from ISU and UI to address course equivalencies and transfer issues to ensure efficient pathways for endorsements and degrees in Education.
- ISU has provided constructive input into the EICC Education program's policy regarding dress codes for students completing practicum hours in Education.

- Completed Reverse Transfer pre-evaluations for EICC students intending to transfer to a Regent university in fall 2019. Requested list of students from Regents in spring 2019. Determined outstanding requirements for associates degree and appropriate coursework student can take at the Regents to fulfill these requirements. Emailed this information to students.
- Presented on Reverse Transfer and Regent Transfer at the High School Counselor Breakfasts held on all 3 EICC campuses.
- Worked with Associate Dean of Curriculum and Articulation to evaluate and determine feasibility of articulation agreements.
- Sent new course requests to Regents for evaluation to determine transfer equivalencies.
- Education Day at EICC to present ISU's Education program to potential transfer students.
- Articulation Agreement Signing - RS-BSN3+1.5 Articulation Agreement with UI's College of Nursing

Hawkeye Community College

- Faculty from Hawkeye's Digital Mass Media, Photography, and Graphic Communications programs met with faculty at UNI to explore potential articulations.
- Hawkeye is working on an updated Social Work articulation with UNI.
- The courses ART999 Study Abroad, BIO166 Fundamentals of Anatomy and Physiology, EDU210 Foundations of Education, HIS949 Special Topics, MAT121 College Algebra, MIL121 Leadership and Decision Making, MUA401 Applied Voice II and SOC999 Study Abroad were reviewed for articulation by Regent universities.
- Hawkeye is working with UNI to create transfer plans so students can easily access how classes will transfer into their particular major. UNI is using HCC tip sheet information to create these documents.
- Articulation discussions are in progress with UI for nursing.
- Met with ISU Agriculture representatives twice.
- Dean Grunklee participated in multiple meetings at UNI about industrial tech and business programs.

Indian Hills Community College

- Business faculty members attended statewide meetings to discuss the creation of a new course for business students planning to transfer to a Regents Universities. The new course will replace CSC 110.
- Articulation discussions were held with Iowa Wesleyan University and Graceland University.
- Academic and Student Affairs administrators attend the Iowa State University Community College Leadership Summit.
- Indian Hills Community College students completed Group College Visits sponsored by Student Support Services program.

Iowa Central Community College

- Faculty member is working on statewide ECE curriculum review for improved transfer.

Iowa Lakes Community College

- Reviewed and Updated Forestry Articulation Agreement with ISU
- Reviewed and Updated Articulation Agreements with UNI in the following programs:

- Construction Technology, Electrical Technology, Engineering Technology, Wind Energy & Turbine Technology, Graphic Design, and Photography into specific majors at UNI.
- Administrative Assistant, Agribusiness Technology, Agriculture Production Technology, Auto Collision & Paint Repair Technology, Automotive Technology, Aviation/Airport Management, Computer Programming, Construction Technology, Electrical Technology, Engineering Technology, Farm Equipment & Diesel Technology, Game Design & Development, Graphic Design, Heating, Ventilation & Air Conditioning Technology, Hotel & Restaurant Management, Marine Service Technology, Powersports & Power Equipment Technology, Water Quality & Sustainable Aquatic Resources, Web Development & Design, and Wind Energy & Turbine Technology into B.A. Technology Management.
- Reviewed and Updated criminal justice transfer agreement with UNI.
- Developed a 3 + 1 BSN Articulation Agreement with UI.

Iowa Valley Community College District

- IVCCD Staff continually send transcripts requested from the Regent universities for Admissions Partnership Programs (APP), clarify requirements, and promote APP programs for all Regent universities.
- Associate Dean of Health Occupations met with ISU Nursing faculty and staff to discuss an articulation agreement.
- Associate Dean of Health Occupations toured Nursing facilities at the UI and discussed alignment of courses and programs.
- MCC Staff met with members of the ISU School of Education to discuss course articulations and transfer plans.
- ECC Athletic Training faculty met with UNI faculty in the spring to discuss program articulation.
- ECC Agriculture Faculty attended the June meeting between Iowa Community College Agriculture Programs and ISU Agriculture faculty to align the Agronomy, Animal Science, Agricultural Education, and Agricultural Business programs.
- MCC Staff attended the Financial Literacy Jumpstart Workshop with the Regents institutions at ISU on June 19, 2019.
- Business and Computer Applications Faculty met with Regents counterparts to discuss aligning the CSC 110 and CSC 118 courses and create the CSC 116 course.

Iowa Western Community College

- Ag faculty attended State Agriculture Conference and met with ISU faculty to discuss program/course changes.
- IWCC hosts the Western Iowa Regent Resource Center at the Council Bluffs campus and shares with the Regents a transfer specialist staff member at the Harlan campus.

Kirkwood Community College

- Ag/Science is developing an articulation agreement between Kirkwood Parks and Natural Resources A.A.S. and UNI Environmental Resource Management B.A.
- MMS-165 History of Media and Culture articulation agreement with faculty at UI
- Human Services articulation agreement was updated with UNI

- Early Childhood Education Articulation agreements were updated with UNI and ISU.
- NOYCE grant in partnership with the UI
- Discussion with UI to create Public Health courses
- Initial discussion with ISU for articulation with Apparel Merchandising
- Continued discussions with UI about 2+3 with Computer Software Development
- Discussions with UI about GLS120 articulating into College of Business under the current Business Administration Program
- ISU Visual Arts and Kirkwood Visual Arts began conversations for a 2+2 agreement for a BA/BFA in Visual Arts. A course sequence was proposed and syllabi were exchanged. KCC faculty will visit ISU to tour facilities and continue conversation.
- UNI had curriculum changes in spring 2019 and have sent back a list of changes to be made to proposed articulation in music, targeting completion in 2020.
- Meet with UI Public Health to discuss a transfer agreement from Kirkwood to the bachelors in public health.
- Nursing has delineated transfer/admission and credit requirements for the RN-BSN program at the UI and all private RN-BSN programs in the state. We will be working with ISU's new RN-BSN program to identify requirements.
- Math/Science Meeting with UI to discuss a possible 2+2 in environmental science.

North Iowa Area Community College

- Agriculture faculty and students met with ISU Ag advisors and faculty on the NIACC campus fall to discuss College of Agriculture and NIACC transfer agreements.
- Agriculture students and faculty met with senior leaders in Ag and Veterinary Medicine at the Iowa State University Northern Research Farm Field Day and Tour to discuss the ISU mission and the Land Grant System.
- Math faculty attended the IMATYC meeting and discussed how the content of Introduction to Statistics Course and Calculus I course and then shared it with Chris Russel for State Board of Education.
- Physical fitness and Wellness faculty met with faculty and Academic Advisors at UNI and to discuss course articulation.
- Talked with an academic advisor in the Kinesiology Department at ISU about how our courses transfer into their program.
- Initiated NIACC 3+1 transfer plan to the ISU RN to BSN Program and developed a new elective option allows student to receive college credit for Nurse Residency Program at MercyOne North Iowa Medical Center.
- Nursing faculty and students met with ISU to provide program information and assistance to apply to the program.
- Correspondence with UNI, ISU, and UI on monthly basis regarding new course development and articulation.
- UI Senior Associate Director of Admissions visited with Academic Advisors regarding transfer barriers/opportunities
- Advisor attendance at UI Transfer Advisor Workshop with updates from the College of Nursing and School of Social Work

Northeast Iowa Community College

- UI transfer staff in Peosta to meet with NICC advisors and share information about online BAS and BLS degrees.
- TRIO Transfer College Visits to UNI, ISU and UI

- Conversations with UNI Industrial Technology Department with current agreement review.
- Worked with UNI to develop and Early Childhood Program articulation.
- Phone Meetings with UI Nursing Admissions representative regarding UI and NICC Nursing RN to BSN articulation.

Northwest Iowa Community College

- Hosted UI recruiters from College of Nursing at two Health Care Career Fairs.
- Hosted representatives from the UI radiological technology programs to interact with our faculty and students in radiological technology program.
- Hosted a visit from a UI representative into our nursing classes to discuss transfer into their BSN programs.
- Hosted an ISU art professor for annual HS Art Expo event.
- Updated articulation agreements with ISU, U of I, and UNI.

Southwestern Community College

- The Iowa Board of Regents, the Western Iowa Regents Resource Center (WIRRC) and Southwestern Community College (SWCC) signed a partnership agreement to help southwestern Iowa students pursue a degree at one of Iowa's public universities. The partnership reflects the Board of Regents commitment to assisting area students by having staff on site at SWCC's campus in Creston. The Board's collaboration with SWCC will increase access to higher education for more Iowans and expand the footprint of the Regents Enterprise.
- Created common course descriptions and learning outcomes for 10 ag courses with representatives from community college agriculture programs and ISU faculty and staff members,.
- Nursing faculty met with UI nursing faculty to discuss RN to BSN transfer articulation plans.
- TRiO Student Support Services program coordinated a student transfer trips to ISU. The group visited with ISU admissions staff, transfer advisors, ISU TRiO staff, and academic department chairs, and also was provided an extensive campus tour.
- Transfer plans and course equivalency guides with the Regents are updated annually.
- ISU Professor of Electrical and Computer Engineering serves on IT Systems Networking advisory committee.

Southeastern Community College

- Meeting with UI regarding RN-BSN 3+
- Social Work Transfer Guide with UNI
- Business Transfer courses with UNI
- Agriculture Transfer Agreement discussion with ISU
- Honors Articulation with UNI and UI

Appendix B—Update on Articulation Activities at Regent Universities

University of Northern Iowa

- Hosted “UNI Days” at Hawkeye Community College (Oct. 3), North Iowa Area Community College (10/22/18), DMACC (2/11/19), and Kirkwood (2/26/19).
- Created new articulation agreements between UNI's Social Work major and various programs at Kirkwood CC, Hawkeye CC, Eastern Iowa CC and Western Iowa Tech CC
- Created new articulation agreement between UNI's Criminology major (with an emphasis in Criminal Justice) and Southeastern CC's Associate of Arts (A.A.) degree
- Updated numerous articulation agreements through UNI's Department of Technology and various community colleges (**in progress**)
- Representatives from UNI Office of Admissions, College of Business, College of Education, and Department of Technology visited Southwestern Community College (9/16/19), Iowa Western CC (9/17/19), Western Iowa Tech CC (9/18/19), and Northwest Iowa CC (9/19/19) to provide updates and discuss possible articulation and transfer opportunities with advisers, faculty, and students
- In process of creating a new articulation agreement between UNI's Environmental Resource Management and Kirkwood's Parks & Natural Resources (A.A.S.) program (**in progress**)
- Updating the Transfer Connection (formerly Admissions Partnership Program, APP) Memoranda of Understanding with all 15 community college districts and restructuring the program to enhance early advising and financial aid outreach for students intending to transfer (**in progress**)
- Continuing to build the UNI Transfer Plans of Study, an online tool which shows community college students courses they can/should take (at their community college) to transfer into respective majors at the University of Northern Iowa (**in progress**)
- Revised articulation of certain courses from Hawkeye CC into UNI's Early Childhood Education major
- In process of working with all 15 community college districts in their development of a new CSC 116 course, which will transfer for all UNI business majors as MGMT 2080 (Intro to Information Systems)
- Hosting the first-ever Transfer Teach Transform event on 10/10/19, connecting Iowa community college students to early childhood and elementary education programs, as well as K12 school administrators.
- Created new online BAS degree in Managing Business and Organizations which will start in Fall 2020.

University of Iowa

- Maintain over 70 on-line transfer advising aids and transfer pathways for students who transfer from an Iowa community college.
- Provide all transfer students with a complete degree audit upon admission that details how their courses transfer.
- Administer 2 Plus 2, a Guaranteed Graduation Plan for Iowa Community College transfer students.
- Host a Community College Leadership Council, annual meetings on our campus with Iowa community college leaders to discuss transfer initiatives and current educational trends as well as provide learning opportunities about University departments and programs. It is an opportunity for Council members to provide feedback on transfer issues related to their students, the college admission process, and student retention.
- Host an on-campus Transfer Advisor Workshop that includes breakout sessions on important information necessary to advise students, detailed admission requirements, UI programs and policies, and resources available to transfer students.
- Host on and off campus training sessions throughout the state for community college advisors.
- Host a statewide transfer advisor listserv to provide communication between university and community college personnel.
- UI holds office hours at Kirkwood CC Cedar Rapids and Iowa City campuses each week.
- Participate in each of Kirkwood Community College's Iowa City 2019 Summer Orientation Programs.
- For fall semester 2019, faculty from the University of Iowa taught a section of the Career Leadership Academy course at the Kirkwood CC-Iowa City campus.
- Serve on the Advisory Boards for Kirkwood, Hawkeye and Southwestern Community Colleges Liberal Arts and General Education.
- Maintain an Admissions regional representative in Des Moines responsible for outreach activities in central and western Iowa.
- A group of faculty, staff and students from across the university who have an interest in the transfer group experience, called the Transfer Think Tank, meet to discuss existing areas of transfer support and explore additional efforts to benefit this population.
- The university offers a Transfer Transition Course for entering transfer students.
- The University of Iowa offers a set of specific, targeted interventions that will help transfer students adjust more effectively.
 - o Transfer students are invited to participate in On Iowa! providing a comprehensive introduction to University life.
 - o Academic Support & Retention coordinates high-impact campus-wide programs and initiatives and free academic support.
 - o All new transfer students are required to complete the Success at Iowa online course introducing them to resources and information that will help them be a successful Hawkeye.
 - o Transfer students complete the Excelling@Iowa survey and are assigned a Transfer Support Team to provide outreach to them and share campus resources that will ease their transition and help meet the needs they indicated on their survey.
- Distance and online programs continue to expand online degree completion options for students.
- The university has a committee that meets to discuss military credit and course evaluators routinely send military training to faculty for further review.
- The College of Nursing has expanded into new agreements with DMACC, NIACC, EICC, and ILCC to allow those community college Nursing graduates to seamlessly transfer to finish their Bachelors of Nursing (BSN) degree from the University of Iowa in one year. The agreement is called "RN to BSN 3+1."

Iowa State University

- The Admissions Partnership Program (APP) - www.admissions.iastate.edu/partnership/ including enhance program through College of Engineering
- Numerous on-going ISU and community college faculty collaborations resulting in articulation agreements and transfer plans
- Visits to every Iowa community college campus multiple times annually by transfer admissions counselors
- Campus visit opportunities designed exclusively for transfer students
- Passport to Iowa State events that took representatives from academic colleges and key services to several community colleges for outreach
- Living learning communities available exclusively for or open to transfer students in various majors
- Maintenance of up-to-date transfer and articulation Web sites, including the following:
 - TRANSIT, Iowa State's on-line transfer articulation system - transit.iastate.edu/
 - 31,909 visits and 18,393 unique visitors from September 15, 2018 to September 15, 2019
 - Course equivalency guides and transfer plans can be found at www.admissions.iastate.edu/equiv/index.php and http://www.admissions.iastate.edu/transfer/transfer_plans.php or by visiting www.transferiniowa.org/
 - An updated transfer plan website to display the Iowa community college agreements - <http://www.admissions.iastate.edu/transfer/plans.php>
 - 20,949 visits and 13,724 unique visitors October 1, 2017 to September 28, 2018
- Ongoing articulation efforts led by the Iowa State University Community College Relations Council, which is co-chaired by the Associate Dean for the College of Design and the Associate Registrar for Transfer Pathways & Student Success. This Council meets regularly to identify opportunities for new and improved articulation
- Provided leadership for the College of Agriculture and Life Sciences annual meeting.
- *TRANSFER*mation, a two-day transition program designed for new entering transfer students to help prepare them to transfer successfully and integrate into the Iowa State University family. *TRANSFER*mation engages nearly 230 new students
- Continued the Transfer Admissions Ambassadors program, connecting prospective transfer students with currently enrolled transfer students.
- Women in Science and Engineering (WiSE) provided free tutoring to 45 female transfer students. Over 20 transfer students actively participated in WiSE Transfer Experience activities throughout the year.
- College of Agriculture and Life Sciences leads statewide conversation regarding articulation of agricultural programs. Facilitates outreach with CALS liaisons for each Iowa community college.

Appendix C—Community College Transfer Report, Retention 1 Year After Transfer to a Regent University, by Community College Credits Earned (Average of 2013-14 to 2017-18 entry cohorts)

Regent university	CC Credit Hours Transferred	Des Moines Area Community College	Eastern Iowa Community College District	Ellsworth Community College	Hawkeye Community College	Indian Hills Community College	Iowa Central Community College	Iowa Lakes Community College	Iowa Western Community College	Kirkwood Community College	Marshalltown Community College	North Iowa Area Community College	Northeast Iowa Community College	Northwest Iowa Community College	Southeastern Community College	Southwestern Community College	Western Iowa Tech Community College	Average
ISU	0-30 transfer credit hours	73% 74	70% 10	**	67% 6	**	63% 8	**	67% 15	71% 28	**	83% 6	**	0	33% 6	**	**	70% 176
	31-45 transfer credit hours	75% 177	94% 18	57% 7	71% 17	83% 6	57% 23	**	72% 25	83% 36	50% 10	64% 25	100% 10	**	**	**	78% 9	74% 377
	46-60 transfer credit hours	79% 238	80% 25	71% 7	58% 19	92% 12	75% 28	71% 7	71% 14	81% 47	67% 9	61% 18	57% 7	**	**	75% 8	86% 7	77% 451
	61+ transfer credit hours, no degree	72% 388	88% 27	29% 17	79% 19	62% 26	68% 44	88% 17	73% 22	80% 107	63% 16	78% 18	**	**	87% 15	64% 11	71% 14	72% 748
	Associates Degree	94% 784	80% 50	95% 41	94% 32	100% 43	94% 112	100% 31	94% 35	92% 130	89% 56	96% 106	88% 17	100% 8	89% 19	84% 43	85% 13	93% 1520
SUI	0-30 transfer credit hours	74% 23	43% 7	0	**	**	**	0	**	87% 55	**	**	71% 7	**	0	**	**	77% 115
	31-45 transfer credit hours	67% 39	93% 29	**	**	**	33% 9	0	**	80% 80	**	**	60% 10	**	57% 7	**	**	73% 205
	46-60 transfer credit hours	78% 60	78% 45	**	71% 7	100% 8	45% 11	**	83% 6	79% 165	**	**	86% 7	0	24% 17	**	77% 13	75% 353
	61+ transfer credit hours, no degree	92% 24	70% 12	0	**	**	**	**	0	82% 55	0	**	**	0	0	**	**	84% 112
	Associates Degree	83% 200	87% 109	92% 12	74% 35	83% 47	82% 51	67% 9	72% 29	83% 533	81% 27	76% 38	78% 23	100% 12	85% 60	**	89% 18	83% 1208
UNI	0-30 transfer credit hours	82% 12	38% 8	**	77% 29	0	**	**	**	40% 12	**	29% 7	83% 6	0	**	0	0	64% 87
	31-45 transfer credit hours	73% 26	89% 9	83% 6	80% 44	75% 8	52% 21	**	0	76% 33	**	79% 15	57% 7	**	75% 8	**	**	74% 190
	46-60 transfer credit hours	71% 19	56% 17	78% 9	72% 49	100% 7	82% 17	**	**	68% 29	**	53% 20	67% 8	0	**	**	50% 6	69% 194
	61+ transfer credit hours, no degree	76% 21	**	80% 6	78% 43	71% 7	73% 12	**	**	81% 43	**	**	33% 6	**	**	0	0	75% 161
	Associates Degree	91% 144	96% 72	77% 47	87% 388	89% 65	85% 169	86% 37	89% 20	88% 249	78% 60	90% 172	83% 47	**	100% 33	92% 15	91% 11	88% 1533
College Average		83% 2229	83% 441	76% 162	82% 701	85% 242	79% 514	85% 119	77% 185	83% 1602	78% 199	84% 442	76% 165	89% 35	77% 180	79% 102	79% 112	82% 7430

** = Number suppressed due to small cell size n < 6

Student counts (numbers in small font within cells) represent the count of unique transfer students who enrolled in a Regent university for a specific cohort or aggregation of cohorts

Retention 1 Year after Transfer represents the percentage of CC transfer students who enrolled at a Regent university one year after first enrolling at a Regent university. Calculated by dividing the number of unique CC transfers enrolled one year after entering a Regent university by the number of unique CC who first enrolled in a Regent university for a given cohort or aggregation of cohorts.

Cohorts identify when an Iowa CC transfer student first enrolled at a Regent university (e.g., 2009-10 Cohort = entered a Regent university during Summer or Fall of 2009 or Spring of 2010).

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