

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 2016-17 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, and links to transfer information are embedded in the tools found there.
- Associate of Arts, Associate of Science, and Associate of Applied Sciences statewide transfer agreements between Iowa community colleges and Regent universities were updated and reaffirmed to ensure ongoing commitment.
- 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 website recorded 8,526 unique visitors from October 2016 to September 2017.
- 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 criminal justice, criminology, and healthcare fields.
- Provosts and deans from community colleges and universities meet twice annually to review existing agreements and facilitate opportunities for additional collaboration.

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 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
- Statewide faculty meetings in areas such as nursing, criminal justice/criminology, agriculture, and math
- Collaborate on publication of the Community College Transfer Report (sample in appendix C)

**Update on Articulation Efforts: Iowa Community Colleges and Institutions of Higher Education Governed by the Board of Regents
OCTOBER 2016 – SEPTEMBER 2017**

The following update has been prepared to be submitted to the Iowa General Assembly by January 15, 2018, 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 twice per year, an article is published in the SLU titled “Transfer in Iowa web portal assists students with transfer.” (See page 5 of the August 2017 publication at https://www.educateiowa.gov/sites/files/ed/documents/August2017SLU.pdf). This article discusses the transfer web portal, dedicated to assisting students with the transfer process, and provides a link to www.transferiniowa.org, described as a “one-stop resource for students planning their futures.” The article encourages students to discuss their academic and career plans with both community college and university academic 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 from a centralized, state-designated platform to address career planning in Iowa to a decentralized model in which school districts may choose from a list of nine career information and decision-making models (CIS) that meet state standards. The standards were determined based on suggestions and vetting with counselors, instructors, IDE, and other stakeholders. Prior to FY17, the state of Iowa sponsored one IHAPI website which addressed this purpose, and IHAPI is still one of the nine options.</p> <p>While vendors are not required by legislation to provide specific transfer information in the CIS platform, all vendors are required to include planning in the areas of career information, post-secondary information, and in career and post-secondary decision-making. 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 will be 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. This legislation does not require student exposure prior to that grade. However, the Career Planning FAQ and the IDE Career Planning Website updated in September 2017 will include the transfer language and link so that students of all grades will have access.</p> <p>Each CIS model has a location under College Planning section giving students the ability to explore various college types and degree options. In addition, some of the CIS options include links to college planning resources, such as the latest "Your Course to College" publication.</p> <p>Within each CIS, students are also encouraged to visit the Iowa Student Aid Commission website which is also linked to the Transfer in Iowa website. This website is linked to other publications as well that help students with college and career planning such as the latest "Your Course to College" publication.</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 or potentially interested in admission to a baccalaureate degree program offered by an institution of higher education governed by the state board of regents.</p>	<p>The IDE provides a liaison to the Chief Student Services Administrators to provide information and resources to community college students, parents, counselors, and teachers. These resources contain reference to 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 7, 2017. The next scheduled reaffirmation will occur on April 6, 2018. 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. ⇒ General education contains a minimum of 40 credit hours evenly distributed among arts and sciences disciplines. ⇒ Remaining 20 semester hours are elective credits. ⇒ Foreign language proficiency must be met at each Regent university. ⇒ A minimum 2.0 grade point average is required. ⇒ Students who meet the above requirements and transfer with an Associate of Arts degree will have met all general education requirements at the Regent universities. ⇒ Satisfaction of above requirements allows enrollment with junior status at a Regent university. ⇒ Admittance of students who do not complete an Associate of Arts degree requires course by course evaluation.

	<p>⇒ The Associate of Arts degree articulation agreement is reviewed and reaffirmed annually.</p> <p>The Associate of Science degree articulation agreement was originally signed on April 18, 2008. The most recent reaffirmation was on April 7, 2017. The next scheduled reaffirmation will occur on April 6, 2018. The agreement includes the following elements:</p> <p>⇒ The requirements for the Associate of Science degree are the same as for the Associate of Arts degree with the following exceptions:</p> <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, publicize transfer and articulation contact office or person, and submit the contact information to the state board of regents, which shall make public the contact information on its articulation website.</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. ◆ The list is reviewed annually and updated as needed.
<p>b. Collaborate with the state board of regents to meet the requirements specified in §262.9, subsection 33, 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>The Liaison Advisory Committee for Transfer Students (LACTS) developed a systematic process for expanding academic discipline meetings and it was approved by the community college chief academic officers and the Regent university provosts. Key elements of this process include the following:</p> <ul style="list-style-type: none"> ⇒ Surveys are conducted periodically to discover and identify academic opportunities with promise for articulation. ⇒ Planning and leveraging other existing meeting opportunities. ⇒ Collaborative planning by representatives from the community colleges and Regent universities. ⇒ Best practices meeting design, with flexibility of meeting format and activities to meet varying needs of disciplines, using best practices and resulting in an action plan. ⇒ Expectation of meeting outcomes and a summary report that indicates agreed upon action items and communication with attendees and other stakeholders. ⇒ Evaluation of both the process and the meeting with a focus on continuous improvement. ⇒ Eventual institutionalizing of the meeting outcomes. <p>Regent university and community college faculty held academic discipline meeting in the following areas the past several years:</p> <ul style="list-style-type: none"> ◆ 2009-2010: Mathematics, Marketing, and Early Childhood Education. ◆ 2010-2011: Criminology/Criminal Justice; Communications/English/Speech; Biology; Marketing; Early Childhood Education; Agriculture/Animal Science/Agronomy/Horticulture; and Mathematics. ◆ 2011-2012: Chemistry, Physics, Psychology, and Marketing. ◆ 2012-2013: Computer Science, Agriculture Business/Animal Science/Agronomy/Horticulture, and Music Theory. Physics and Chemistry faculty also met again.

<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,</p> <p>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"> ◆ 2013-2014: Educational Psychology, Management Information Systems, and Criminal Justice. The CTE Deans chose Network Administration, Criminal Justice, and CAD/Design Technology at their November 2014 meeting. ◆ 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 deans and faculty continued to meet and review courses. ◆ A survey was conducted during 2011-2012 to identify and prioritize academic areas for the 2013-2014 academic year. The previous survey was conducted in 2009. ◆ LACTS decided at its 2017 summer meeting to focus 2017-2018 on discipline areas that have strong enrollments and workforce connections. University and community college computer science faculty have a meeting scheduled for November 10, 2017. ◆ Preliminary analysis indicated a number of opportunities to create new articulation agreements and faculty-to-faculty academic discipline meetings. The eighth annual joint meeting between Regent university provosts and community college chief academic officers was held on October 6, 2017. <p>The primary mechanism/vehicle for promoting greater awareness is through the www.TransferInIowa.org articulation website.</p> <p>All students who transfer from the 15 Iowa community colleges to Iowa Regent Universities prior to completing an associate degree or certificate are eligible for reverse credit transfer. A Reverse Credit Transfer Council of Iowa Department of Education, Board of Regents, community college, and Regent university staff are developing a statewide process for reverse transfer. All institutions have signed memoranda of understanding with the National Student Clearinghouse to facilitate data exchange. During 2017-2018, this statewide collaborative process should streamline the granting associate degrees to eligible students.</p> <ul style="list-style-type: none"> ◆ Between October 2016 and September 2017, the www.TransferInIowa.org articulation website tracked and recorded 8,526 unique visitors and 10,913 total visits.¹ The University of Iowa's I-CHART articulation planning website recorded 5,111 unique visitors and 12,137 total visits; Iowa State University's TRANSIT articulation planning website recorded 21,306 unique visitors and 36,728 total visits; and the University of Northern Iowa's TRANSFER PLAN-IT recorded 16,262 unique visitors and 23,818 total visits. For all three Regent universities, these numbers are higher than prior year unique visitors and total visits.
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¹ The three Regent universities' Transfer Equivalency Guides may also be accessed through their Admissions websites.

	<ul style="list-style-type: none"> ◆ Institutions have continued efforts to articulate programs as reported in Appendix A and B. ◆ 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 ◆ Institutional efforts to articulate Associate of Applied Science programs identified in the appendices.
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.
d. Include on its articulation website course equivalency and transition guides for each of the institutions of higher education governed by the board.	Course equivalency guides are available on the www.TransferInIowa.org articulation website. Transition and course equivalency guides are also available on the articulation website and on Regent university websites. For example, the UI course equivalency guides had 58,190 unique visits in 2016-17.
e. Jointly, with the boards of directors of the community colleges, select academic depts. in which to articulate first-year and second-year courses through faculty-to-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. ◆ Meetings of healthcare and Criminal Justice faculty occurred in 2017 to discuss program and course equivalencies. ◆ Joint meetings between community college chief academic officers and Regent university provosts have resulted in prioritizing programs identified in the inventories best suited for articulation. Programs so far include: mathematics, early childhood education, marketing, general biology, microbiology, anatomy and physiology, writing (English), criminology/criminal justice, chemistry, physics, psychology, music theory, agriculture business/animal science/agronomy/horticulture, computer science, Management Information Systems (MIS) with a business focus and Educational Psychology, Network Administration, CAD/Design Technology, and healthcare programs. ◆ Military credit articulations have been discussed by these curriculum groups and others, as well as at a statewide committee of community college, Regent university and private college representatives meeting monthly since 2014.
f. Promote greater awareness of articulation-related activities, including the articulation website maintained by the board and articulation agreements in which the institutions participate.	The primary mechanism/vehicle for promoting greater awareness is through the www.TransferInIowa.org articulation website which is promoted by administrators, advisors, and admissions staff at community colleges and Regent universities.
g. Facilitate additional opportunities for individual institutions to pursue	<ul style="list-style-type: none"> ◆ Community colleges and Regent universities have conducted program inventories to identify areas of articulation opportunity.

<p>program articulation agreements for community college career and technical education programs and programs of study offered by the institutions of higher education governed by the board.</p>	<ul style="list-style-type: none"> ◆ Joint meetings occur twice a year (April and October). ◆ 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 facilitated meetings of disciplinary faculty occur at various times throughout the year. ◆ Some faculty disciplinary collaborations are facilitated directly by the involved faculty.
<p>h. Develop and implement by January 1, 2012, a process to examine a minimum of eight new community college associate of applied science degree programs for which articulation agreements between the community colleges and the institutions of higher education governed by the board would serve students' continued academic success in those degree programs.</p>	<p>A process to examine associate of applied science degree programs for articulation agreements was created by LACTS in 2010 and approved at a joint meeting of the community college chief academic officers and the university provosts in October 2010. The general career and technical credit transfer agreement was last reviewed and approved at the April 2017 joint meeting of community college and regent deans.</p>
<p>i. Prepare, jointly with the department of education and the liaison advisory committee on transfer students, and submit by January 15 annually to the general assembly, an update on the articulation efforts and activities implemented by the community colleges and the institutions of higher education governed by the board.</p>	<ul style="list-style-type: none"> ◆ Herewith submitted (by January 15, per Iowa Code).

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
- 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 nursing, criminal justice/criminology, agriculture, and math
- Community College and Regent University faculty and staff participation in Campus Safety and Security Summit and Iowa Latinx Conference

Des Moines Area Community College

- ISU Discover Engineering Days – Ankeny
- Math faculty continue discussions with ISU regarding math assessment and placement
- Discussion with ISU Engineering faculty concerning basic Engineering Program
- In articulation discussions with ISU for Industrial Technology and Design technology
- Worked closely with ISU on the BSN completion program; DMACC students articulate directly into the completion program
- Met with UI staff at the Des Moines campus and the DMACC-Ankeny to discuss program delivery and student services
- Worked on articulation of Human Services, Sports and Recreation Management, and Business to the UI Des Moines campus
- Announced a new partnership through the signing of an MOU with ISU on Cyber Security that includes an AS degree, some Continuing Education courses, and 'bridge' certificate for incumbent workers seeking a BS in Cyber Security
- Revisiting the APP agreement with ISU to better serve students
- Created an articulation agreement with UI for a 3+1 Nursing program that allows DMACC students to complete the BSN.
- Collaborated on identifying qualified candidates to teach hard-to-fill positions at DMACC through coordination with College of Liberal Arts PhD candidates
- Working with ISU on the S-STEM NSF grant to provide scholarships to deserving students in STEM fields
- Signed an articulation agreement with the ISU College of Design related to the Bachelor of Arts in Interdisciplinary Design

Eastern Iowa Community College

- EICC/UNI Elementary Education Partnership meeting at UNI
- Participated in planning meetings for the Elementary Education 2+2 Partnership with UNI
- Discussions on 2+2 Pathway for Education majors
- Share a Regent Transfer Advisor position with the Regent Universities to assist students in a smooth transfer pathway
- LSAMP grant partner with ISU

- AgEnergy USDA grant with ISU
- Coordinated meetings with Muscatine High School Principal and counselors and Louisa-Muscatine Superintendent to meet with College of Education reps for UNI
- Coordinated “purple bus” event with UNI College of Education students to visit three schools in the Muscatine school district
- Co-presented with UNI College of Education to AEA 9 Superintendents
- College Fairs and Student Events:
 - Had Regent transfer information table during Davenport Central Career Expo
 - Presented to Muscatine Middle School students on college panel about transferring to Regents 4/25/17
 - Participated in College Decision Day at Muscatine High School for Concurrent students; represented UNI and ISU
 - Davenport North Regent Visit Day. Brought in a rep for the Regents to speak to the HS Concurrent students.
 - Presented transfer information to the AA degree Concurrent cohort at Davenport North High school
 - Travelled with Students to Regent Campus Visits:
 - ISU Engineering Transfer Visit Day and Career Fair
 - Carver College of Medicine Pre-med conference at UI
 - ISU visit day
 - UI visit days
- Contacted EICC students who transferred to the Regents during fall 2016 to see what their experience was like.
- Presented Regent Transfer workshop during EICC Fall staff development day
- Email newsletter to all EICC students about the Regent Transfer position and availability on campuses.
- Posted advising updates and transfer materials on EICConnect
- Created transfer bulletin board to share transfer information at CCC
- Arranged for UNI Education representatives to present a workshop via Zoom for 3 EICC campuses
- Arranged for RN-BSN representative from Iowa to present to 3 EICC campuses

Hawkeye Community College

- UNI/HCC faculty continued discussion on Anthropology Articulation
- Meetings between Hawkeye and UNI faculty, in addition to several email exchanges during, regarding textbook selection for Principles of Marketing.
- A Hawkeye dean attended monthly meetings with UNI in 2016-17 to plan Ethics Conference held September 2018
- Developmental meetings to renew articulation agreements with University of Iowa RN-BSN
- Education/ECE Hawkeye faculty collaborated with UNI for Leader in Me workshop
- Meeting at the State FFA Leadership Conference at ISU. Dean Wintersteen, transfer specialists, and faculty from the areas of Animal Science, Ag. Business, Ag Education, Ag Studies, Agronomy, and Ag Systems Technology attended. Individual discussion was over student success as they move from Hawkeye to ISU and some problems encountered. The chair of Agronomy was able to discuss the new agronomy curriculum that they are putting in place and how it will affect transferability.

- Faculty took HCC students to UNI to visit with various departments spring 2017
- Met with UNI to discuss transfer programs and new program in Industrial Education.
- Photography Program and UNI faculty in Graphic Technologies completed the sequencing of courses for a parallel program articulation agreement. Yet to be signed as it is being reviewed by Board of Regents.
- Social Work articulation meetings with UNI continued; new Hawkeye curriculum created
- Early Childhood Education faculty, UNI faculty, and administration met with Cedar Falls High School to discuss ECE pathway

Indian Hills Community College

- The UI, College of Engineering, conducted a visit with students and faculty to share transfer practices, articulation, and scholarship information.
- Dancers in Company from the UI visited IHCC to discuss transfer to the University, offered a Dance for the Actor Workshop.
- Representatives from UNI met with Indian Hills faculty and staff to discuss articulation agreements.
- IHCC provided transportation for groups of students to visit the Regents' Universities.

Iowa Central Community College

- Dean of Health Sciences attended, and served on planning team for, the annual articulation conference for military credit and health science programs
- New courses sent to each Regent university as developed and are updated on their websites.

Iowa Lakes Community College

- UNI representative met with Accounting, Business, Marketing and Sales faculty to review agreements and advising guides.
- UNI representatives from Department of Technology met with multiple STEM faculty to review and discuss current and new agreements.

Iowa Valley Community College District

- Faculty and Staff participated in the 3rd annual Career and Technical articulation conference
- Staff met with UNI Business faculty and advisors about transfer options, and with all UNI transfer personnel.
- The MCC ISU Advising Update took place at MCC.
- IVCCD students participated in the Summer Health Professions Program at the University of Iowa in June-July 2017.
- MCC worked with ISU to finish LSAMP grant activities including conference meetings in 2016-17 and with participated in state-wide activities to finalize spending grant funds.
- Faculty and staff met with ISU Business Dean to discuss recruitment of Hispanic students.
- Faculty and Staff participated with ISU in Lego League competitions both at MCC and at ISU in December 2016.
- ECC Staff and faculty participated in a Transfer Focus Group with UNI staff.

- ECC Math faculty attended Iowa Association of Math Teachers Spring 2017 Conference, as well as accompany Math and Engineering students to Iowa State University transfer and career days.
- ECC TRIO staff accompanied students to campus visits at UNI and ISU on 3 separate occasions for a total of 24 student contacts with transfer counselors.

Iowa Western Community College

- Dustin Nelson, Agriculture faculty member, met with the Iowa State Department of Agronomy and Ag Studies in Ames, IA.
- Matt Mancuso, Dean of Distance Education, Mathematics & Technology, corresponded with Dr. Thomas Brumm, ISU Industrial Technology Instructor, on possibly articulating the Design Technology program to ISU Industrial Technology prog.
- Iowa Western is a host site for the Southwest Iowa Regents Resource Center.

Kirkwood Community College

- Meet regularly with Mark McDermott, Clinical Professor in the College of Education at UI, to work on collaborative efforts including courses offered as part of academies from the College of Engineering, Business and Education
- Met with UI Admissions representatives regarding a greater presence at the UI Regional Center
- Early Childhood Education discussions with Regents regarding specific courses and equivalencies for 2+2.
- UI is a new agreement and the EC endorsement they offered hasn't been affected by changes at state.
- Sociology twice met with Regents and community colleges to discuss Marriage and Family course changes.
- Nursing is working with area RN-BSN programs to delineate transfer/admission and RN-BSN credit requirements.
- ISU – Ag Business, Ag Geospatial, Ag Production, Golf Course Athletic Turf Maintenance, Landscape Construction and Design, Parks and Natural Resources
- Met with UI business transfer advisors about transfer into Tippie School of Business.
- Discussions with U of Iowa computer science faculty about potential transferability of KCC IT students.
- Karla Scriven, Rick Anderson and Jennifer Cunningham met with University of Iowa Theatre faculty to revisit the 2+2 in theatre to ensure proper advising for transfer and other opportunities students might have at the University of Iowa.
- Karla Scriven and Jennifer Cunningham met with Kayt Conrad and Mary Adamek about a music therapy transfer path to begin a conversation about an articulation in this discipline or concurrent enrollment for students interested in the field.
- In Fall 2016 Jennifer Cunningham had a conversation with John Vallentine about music articulation to UNI.
- Kirkwood and the University of Iowa signed an articulation agreement for Music.
- Corresponded with the Testing Coordinator at the University of Iowa, about the CLEP exemption process.
- Rich Underwood worked with faculty at UNI though the Iowa Communication Association throughout the year.
- Work continues in the Exercise Science program to form closer relationships with appropriate 4-year programs with varying degrees of response and success depending upon the institution. Detailed program and course materials sent to UNI and UI.
- UNI: Discussion of Community Health articulation in progress
- Iowa: Discussion of Public Health articulation—tabled for now

North Iowa Area Community College

- Correspondence with UNI, ISU, and UI on monthly basis regarding new course development and articulation.
- Discussions with UI about NIACC RN to UI BSN curriculum alignment
- NIACC Associate in Arts and UNI Bachelor of Arts-Criminology with Emphasis in Criminal Justice Articulation Agreement
- UNI Day @ NIACC-UNI Faculty & Staff available to meet with students one-on-one on transferability and course articulation
- Met with UNI Transfer Council regarding the transfer process, including barriers, opportunities for improvement, and student perceptions.
- Met with UNI provost, admissions, undergraduate education and honors leaders regarding articulation and transferability

Northeast Iowa Community College

- Veterans in Higher Education seminar in Ankeny, IA.
- TRIO Transfer College Visits to ISU, UI and UNI
- Iowa Board of Nursing meeting, Des Moines, IA regarding Veterans Bridget to LPN program
- Phone Meeting with UI Nursing Admissions rep Cheri Doggett regarding UI and NICC Nursing RN to BSN articulation
- Hosted UNI Industrial Technology Recruiter, Chris Shaw on the Calmar Campus. Mr. Shaw met with academic advisors regarding potential transfer students and UNI's transferability process
- Iowa State FFA Convention, faculty conversed with ISU representative Barb Osborn on the articulations and potential changes in the Agronomy Department at ISU
- Monthly Statewide STEM Partners group teleconference meetings

Northwest Iowa Community College (NCC)

- Hosted a visit from University of Iowa representative to NCC nursing classes to discuss transfer to BSN.
- Updated articulation agreements with ISU, UI, and UNI.
- Through Northwest Iowa Regents Resource Center (NWIRRC) worked toward completing a 2+2 articulation agreement with the UNI in the areas of Wellness Management (NCC) and Health Promotion (UNI); NCC has signed, awaiting UNI signature.
- Through NWIRRC worked toward completing a 2+2 articulation agreement with the UNI in the areas of Human Services (NCC) and Women's Health (UNI); NCC has signed, and we are awaiting UNI's signature.
- Through NWIRRC discussed with ISU the Design Core and potential of agricultural studies hybrid program.
- Through NWIRRC re-visited a previously implemented business studies agreement and initiated discussions with Iowa Lakeside Lab regarding courses and instructor interaction.

Southeastern Community College

- Academic Affairs met with UI College of Engineering reps to discuss engineering articulation and transfer agreement.
- Vice President of Academic Affairs discussed an Engineering Transfer Articulation Agreement with the Senior Associate Director, Office of Admissions, University of Iowa. (Telephone)

- Student Services representatives coordinated a campus visit to the University of Northern Iowa for TRIO Student Support Services students.
- UNI Admissions representative visited SCC to meet with prospective transfer students and Student Services personnel.
- Academic Affairs representative participated in Sociology/Marriage and Family Articulation meeting of Regents universities and Iowa community colleges. (KCC, Cedar Rapids)
- Representatives of UNI, ISU, and UI participated in the Iowa Association for College Admission Counseling (IACAC) College Day program at SCC.
- Student Services representatives coordinated a campus visit to the UI for TRIO Student Support Services students.
- SCC Student Services representatives coordinated a campus visit to Iowa State University for TRIO Upward Bound students.
- SCC Academic Affairs representatives participated in an ALEKS committee state discussion. (Zoom)
- SCC Academic Affairs and University of Iowa representatives discussed Pharmacy Technician curriculum.
- SCC Academic Affairs representative participated in Sociology/Marriage and Family Articulation meeting of Regents universities and Iowa community colleges. (Teleconference)
- Representatives of SCC Academic Affairs and Iowa State University discussed Biology transfer courses.
- SCC Academic Affairs representative participated in an Iowa Community College Nursing Education Director Association (ICCNEDA) meeting to discuss a new online program. (ISU)

Southwestern Community College

- The Southwestern Community College TRIO Student Support Services program coordinated a student transfer trip to the University of Northern Iowa on September 9. The group visited with admissions staff, transfer advisors, UNI TRIO staff, and academic department chairs, and also was provided an extensive campus tour.
- TRIO Student Support Services program coordinated a student transfer trip to Iowa State University. The group visited with admissions staff, transfer advisors, ISU TRIO staff, and academic department chairs.
- Southwestern sociology faculty joined other community college and Regent institution faculty in an articulation meeting regarding the Marriage and Family course.
- Dr. Doug Jacobson, ISU Professor in the Department of Electrical and Computer Engineering and director of the ISU Information Assurance Center, serves on SWCC's Information Technology Systems Networking advisory committee.
- Southwestern faculty has participated in discussions with the Regent institutions and the Iowa community colleges regarding the articulation of Introduction to Education and Foundations of Education courses.

Western Iowa Tech Community College

- Iowa State - Gen Studies to Agronomy & Gen Studies to Design
- UNI - Sociology to Global Health, Biology to Environmental Health, & Gen Studies to Women's Health

Appendix B—Update on Articulation Activities at Regent Universities

University of Northern Iowa

- New articulation agreements include: Health Promotion with Northwest Iowa CC; Elementary Education with Eastern Iowa CC District; Theatre with ICCC, Kirkwood and Indian Hills CC; Criminology with Kirkwood; Criminology with emphasis in Criminal Justice with Kirkwood and DMACC; Sociology with Kirkwood. Existing agreements are updated as needed.
- The College of Business has been working with Kirkwood CC to develop an articulation agreement with Kirkwood's AAS in Business.
- Implemented online transfer plans to assist transfer advisers, faculty, and students. All majors will be included next year.
- UNI staffs offices at Hawkeye CC and Kirkwood CC each Wednesday. Faculty and staff from around campus are scheduled to meet with students and faculty. They also try to present in classes.
- UNI executes "UNI Days" at community colleges throughout the year. Faculty from each college and staff from admissions, financial aid, academic advising and study abroad are present to meet with students, staff, and faculty. Last year these events occurred at Kirkwood, DMACC and Marshalltown CC.
- UNI College of Education has engaged in conversations with WITCC and Southeastern Iowa CC about potential partnerships.
- UNI College of Education hosted Kirkwood CC faculty to discuss curricular issues.
- The UNI Department of Sociology, Anthropology and Criminology faculty are meeting with Kirkwood faculty to review the course "Marriage and Family" to improve articulation.
- The criminology department has updated transfer equivalencies with all 15 community colleges to increase the number of criminology courses transferring into the new Criminology/Criminal Justice emphasis degree.
- Criminology faculty travelled to DMACC, Hawkeye CC, NIACC, Kirkwood CC, and Iowa Central CC to develop partnerships with faculty and advisers and discuss future partnerships.
- Criminal Justice transfer plan brochures specific to individual community colleges are in development.
- The UNI history department worked closely with Hawkeye faculty and is working with NIACC faculty.
- A UNI faculty member and admission staff member are on the Hawkeye Liberal Arts Advisory Board.

University of Iowa

- Administer 2 Plus 2, a Guaranteed Graduation Plan for Iowa Community College transfer students.
- The university works hard to maintain up to date transfer articulation websites and advising aids.
 - Transfer Course Equivalency Guide – 58,190 unique visitors, 136,099 page views
 - I-Chart Degree Audits – 5,111 unique visitors, 12,137 page views
 - Transferology searches – 7,491
- Maintain over 60 on-line transfer advising aids and transfer pathways for students wanting to begin their coursework at an Iowa community college.
- Provide all transfer students with a complete degree audit upon admission that details how their courses transfer.
- UI faculty taught two sections of the Career Leadership Academy course at the Kirkwood CC-Iowa City campus.

- UI faculty taught an Entrepreneurial Leadership and two additional courses with three locations including the Iowa Valley CC campus in Grinnell.
- Host a statewide transfer advisor listserv to provide an easy means of communication between university and community college personnel.
- Distribute updates via the Iowa Update Newsletter to community college staff.
- Admissions regional representative position in Des Moines responsible for outreach activities in central and western Iowa.
- Participate in each of Kirkwood Community College's Iowa City 2017 Summer Orientation Programs.
- Hold weekly office hours at Kirkwood Cedar Rapids and Iowa City campuses and faculty and staff present in Kirkwood 101.
- International admissions travels with Kirkwood CC on trips abroad to promote our partnership and show a clear pathway from the community college to the University of Iowa. We are also working with Indian Hills Community college on enhancing our current partnerships.
- UI Admissions staff serve on the Kirkwood and Hawkeye Liberal Arts Advisory Boards and the Southwestern General Education Advisory Board.
- Quarterly 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.
- 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.

Iowa State University

- The Admissions Partnership Program (APP)
- Hundreds of individual program and course articulation agreements with Iowa's community colleges
- Numerous on-going ISU and Iowa community college faculty-to-faculty collaborations and conversations resulting in articulation agreements, transfer plans, transfer activities, and student success
- Regular communication with and advising to transfer students who have inquired about, applied for, and/or accepted admission
- 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
- Living learning communities available exclusively for or open to transfer students in various majors
- Ongoing articulation efforts led by the Iowa State University Community College Relations Council, which is co-chaired by the Associate Provost for Undergraduate Programs and the Associate Director of Admissions for Transfer Relations & Recruitment. This Council meets regularly to identify opportunities for new and improved articulation
- TRANSFERmation, 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. TRANSFERmation engages nearly 230 new students
- Continued the Transfer Admissions Ambassadors program, connecting prospective transfer students with currently enrolled transfer students

Appendix C—Community College Transfer Report, Retention Table



2017 Community College Transfer Report



Table 8: Retention 1 Year After Transferring to a Regent University by CC Transfer Credit Hours for All Iowa Community Colleges

CC Credit Hours Transferred	2011-12				2012-13				2013-14				2014-15				2015-16			
	ISU	SUI	UNI	Avg.	ISU	SUI	UNI	Avg.	ISU	SUI	UNI	Avg.	ISU	SUI	UNI	Avg.	ISU	SUI	UNI	Avg.
0-30 CC credit hours	76% 78	78% 27	63% 32	73% 137	79% 89	73% 26	65% 26	75% 141	66% 88	80% 35	72% 39	70% 162	64% 111	73% 48	52% 33	64% 192	67% 64	82% 37	67% 44	71% 145
31-45 CC credit hours	74% 140	79% 61	75% 71	75% 272	81% 148	82% 60	82% 60	81% 268	79% 185	77% 57	75% 64	78% 306	77% 150	78% 90	69% 59	76% 299	73% 158	75% 58	70% 78	73% 294
46-60 CC credit hours	82% 158	84% 128	70% 107	79% 393	83% 184	76% 94	85% 78	81% 356	77% 180	70% 73	73% 74	74% 327	79% 175	84% 93	72% 79	79% 347	77% 175	70% 67	72% 97	74% 339
61+ CC credit hours, no degree	75% 217	86% 43	81% 94	78% 354	76% 234	92% 53	73% 78	78% 365	79% 289	91% 12	82% 49	80% 350	70% 269	89% 27	72% 57	72% 353	62% 257	84% 44	71% 73	67% 374
Associate in Applied Science (AAS)	96% 55	74% 35	78% 46	85% 136	98% 52	92% 39	76% 33	90% 124	80% 51	90% 51	79% 19	84% 121	91% 53	79% 59	76% 38	83% 150	91% 70	75% 33	76% 42	84% 145
Associate in Arts (AA)	94% 289	87% 396	89% 446	90% 1131	92% 340	80% 407	86% 457	86% 1204	94% 385	82% 369	89% 425	88% 1179	94% 397	80% 336	88% 440	88% 1173	91% 425	80% 378	89% 425	87% 1228
Associate in Science (AS)	92% 59	79% 52	83% 12	85% 123	90% 51	76% 41	90% 10	84% 102	90% 78	83% 42	91% 11	88% 131	93% 71	90% 49	76% 17	90% 137	89% 76	73% 59	**	83% 144
AVERAGE	84% 996	84% 742	83% 808	84% 2546	85% 1098	81% 720	83% 742	83% 2560	83% 1256	81% 639	84% 681	83% 2576	82% 1226	81% 702	81% 723	81% 2651	80% 1225	78% 676	82% 768	80% 2669

** = Number suppressed due to small cell size n < 10

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).

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.

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