

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 2017-18 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 website recorded 7,387 unique visitors from October 1, 2017 to September 28, 2018.
- 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 a curriculum articulation meeting for faculty in computer science.
- 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
- 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 2017 – SEPTEMBER 2018**

The following update has been prepared to be submitted to the Iowa General Assembly by January 15, 2019, 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> <ul style="list-style-type: none"> ♦ 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 the article’s link in the August 2018 publication found at https://content.govdelivery.com/accounts/IACIO/bulletins/1fdedc8. 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>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 systems (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. IHAPI is still one of the nine options, and the My Academic Plan (MAP) platform developed by Iowa State University and released in January 2017 was used by more than half of Iowa school districts in 2017-18.</p> <p>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 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. 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 includes the transfer language and link so that students of all grades 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 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 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, advisors, 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 6, 2018. The next scheduled reaffirmation will occur on April 5, 2019. 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 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. ◆ 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 Science degree articulation agreement was originally signed on April 18, 2008. The most recent reaffirmation was on April 6, 2018. The next scheduled reaffirmation will occur on April 5, 2019. The agreement includes the following elements:</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, 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. ◆ LACTS reviews and updates the list, 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, hence 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"> ◆ Periodic surveys to discover and identify opportunities with promise for articulation. ◆ Planning meetings and collaboration opportunities for representatives from the community colleges and Regent universities. ◆ Meeting design, with flexibility of meeting format and activities to meet varying needs of disciplines, using best practices and resulting in an action plan. ◆ Setting expected meeting outcomes and producing a summary report of agreed upon action items and future communication with attendees and other stakeholders. ◆ Evaluation of both the process and the meeting with a focus on continuous improvement. ◆ As appropriate, institutionalizing of the meeting outcomes. <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"> ◆ 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. ◆ 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.

<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"> ◆ 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. ◆ Preliminary analysis indicated a number of opportunities to create new articulation agreements and faculty-to-faculty academic discipline meetings. The ninth annual joint meeting between Regent university provosts and community college chief academic officers was held on October 2, 2018. <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 Advisory Committee of Iowa Department of Education, Board of Regents, community college, and Regent university staff developed a statewide process for reverse transfer. 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.</p> <ul style="list-style-type: none"> ◆ Between October 2017 and September 2018, the www.TransferInIowa.org articulation website tracked and recorded 7,387 unique visitors and 9,236 total visits.¹ The University of Iowa's I-Chart transfer degree audit system had 3,037 unique visitors and 7,137 page views and they had 9,131 Transferology searches; Iowa State University's TRANSIT articulation planning website recorded 18,630 unique visitors and 33,888 total visits; and the University of Northern Iowa's TRANSFER PLAN-IT recorded 15,277 unique visitors and 23,368 total visits. ◆ 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
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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"> ◆ 2016-17: Early Childhood Education <p>Institutional efforts to articulate Associate of Applied Science programs identified in the appendices.</p>
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.
d. Include on its articulation website course equivalency and transition guides for each of the institutions of higher education governed by the board.	<p>Course equivalency guides are available on the www.TransferInIowa.org articulation website.</p> <p>Transition and course equivalency guides are also available on the Regent university websites and iowastem.gov. In 2017-18, the UI had 66,373 unique visitors to their transfer course equivalency guides.</p>
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. ◆ 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 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, 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. Communication between advising and admissions transfer specialists at Iowa community colleges and Regent universities is continuous and effective.
g. Facilitate additional opportunities for individual institutions to pursue 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.	<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 facilitated meetings of disciplinary faculty occur at various times throughout the year. ◆ Some faculty disciplinary collaborations are facilitated directly by the involved faculty, and college-to-college articulations in different program areas are common. Appendix A and Appendix B provide some examples.

<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 2018 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>	<p>Herewith submitted (by January 15, per Iowa Code).</p>

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 agriculture, criminal justice and computer science
- Community College and Regent University faculty and staff participation in Campus Safety and Security Summit
- Liaison Advisory Committee on Transfer Students (LACTS) meetings
- Transfer Major Steering Committee work with Regents and Iowa Department of Education

Des Moines Area Community College

- Develop ISU Transfer Plan: Early Childhood Pk-3rd (AA)
- Develop Transfer Plan: ISU College of Engineering (AS)
- Execute MOU: College of Engineering Cybersecurity (Iowa CyberHub, AS, AAS Cybersecurity course-to-course articulation, creating a professional certificate as a gateway to master of science in Iowa)
- Develop UNI Honors Program articulation

Eastern Iowa Community College

- Articulation meetings/discussions and/or agreements with Regent Universities
 - Elementary Education majors with UNI
 - 3 plus 1 BSN with UI Nursing department
- Share a Regent Transfer Advisor position with the Regent Universities to assist students in a smooth transfer pathway
- LSAMP grant partner with ISU
- Participated in College Decision Day at Muscatine High School for Concurrent students; represented UNI and ISU
- Students to Regent Campus Visits:
 - ISU Engineering Transfer Visit Day and Career Fair
 - UI Engineering Transfer Day
 - Carver College of Medicine Pre-med Transfer Day
 - UI Pre-Physical Therapy Transfer Day
 - ISU visit day
 - UI visit days

- UNI visit days
- IQCCP College Fair at St. Ambrose University 10/9/17 - available to discuss Regent transfer opportunities at EICC.
- Regent Transfer Visit Days - Presented on Regent transfer opportunities to local HS students interested in attending EICC.
- Continuous updating of Transfer Guides for our programs into the various university majors
- Arranged for University of Iowa – Distance Education program to present to District advising staff
- University of Iowa Transfer advising conference 11/13/17
- Arranged UNI Department of Technology representative to present a workshop via Zoom for 3 EICC campuses on 11/8/17
- Visited UI admissions, College of Nursing, and Office of Distance Education on 1/5/18
- Arranged for RN - BSN representative from Iowa to present at SCC and CCC campuses

Hawkeye Community College

- Articulation meetings/discussions and/or agreements with Regent Universities
 - Social Work signed with UNI on 8/9/18
 - Digital Mass Media articulation with UNI established spring 2018.
 - 3+1 BSN articulation continued with the UI
 - A.S. in Science to the UNI B.A. in Applied physics with a Data Science Emphasis (HCC Dean of STEM and Business)
 - Police Science program to Bachelor of Applied Science in Criminal Justice established with UNI. Similar efforts taking place with U of I and ISU.
 - UNI and the Dean of Applied Science and Engineering Technologies met September 22, 2017 and April 6, 2018
- Commercial Photography and UNI Graphic Technologies parallel enrollment program is being finalized.

Indian Hills Community College

- International Affairs Department met with Iowa State University Admissions and Transfer personnel to discuss transfer process and arrangements for international students and Puerto Rican students. January 22, 2018,
- Hosted a Transfer Fair on February 6, 2018. All Regents Universities attended.
- Arranged group transfer visits for students at the Regents Universities.
 - 2 to Iowa State University
 - 2 to the University of Iowa
 - 1 group visit to the University of Northern Iowa
- Hosted an Iowa State University application day and meetings with discipline faculty. February 7, 2018
- International Affairs Department met with the University of Iowa Admissions Department as well as the Tippie School of Business. Discussions included ways to better assist international transfer into the Tippie School of Business. May 10, 2018
- Updated an articulation agreement with Iowa State University and College of Design August 2018.

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.
- Meeting at UNI regarding CSC 110 articulation

Iowa Lakes Community College

- Articulation meetings/discussions and/or agreements with Regent Universities
 - ILCC Criminal Justice Faculty and UNI
 - ILCC Business Law and University of Iowa
 - Intro to Computers meeting with Regents
 - Environmental Studies with Iowa State University
 - Sustainable Energy Resources & Technologies with UNI Dr. Riedle and followed up by UNI Chris Shaw
 - Social Work program with UNI
 - Environmental Studies program with Iowa State University
- UNI representative met with Accounting, Business, Marketing and Sales faculty to review agreements and advising guides. Location: ILCC, Emmetsburg Campus.
- TRIO-SSS visited Iowa State University with transfer advisees
- Follow-up email conversation between UNI and Business/Computer Applications faculty at ILCC.
- Talent Search hosted transfer perspective students on a campus visit to University of Iowa.
- Iowa State University Community College Leaders Summit at ISU.
- Meeting between ILCC faculty and UNI faculty to review curriculum changes in Accounting and Management
- Talent Search, Upward Bound and TRIO-SSS partnered together for a campus visit to University of Northern Iowa
- Cyber Security alignment meeting at DMACC with Iowa State University.

Iowa Valley Community College District

- Articulation meetings/discussions and/or agreements with Regent Universities
 - ECC Animal Ecology and Forestry programs with ISU Department of Natural Resource Ecology and Management
 - IVCC General Biology I and General Biology II courses with ISU Biology align course outcomes and objectives
 - MCC School of Education with ISU School of Education in May and June 2018
 - IVCCD Social Work program with UNI June 2018
- MCC students attended the Medical Graduate School Open House at the University of Iowa in October 2017.
- IVCCD Staff met with UNI Business faculty and advisors about transfer options on April 25, 2017, and with all UNI transfer personnel on November 4, 2017.

- MCC staff participated in the University of Iowa Advisory Workshop on November 13, 2017.
- MCC Faculty and Staff participated with ISU in Lego League competitions both at Marshalltown Community College and at ISU in December 2017.
- IVCCD Staff continually send transcripts requested from the Regent universities for APP programs, clarify APP requirements, and promote APP programs for all Regent universities.
- IVCCD Staff and Faculty worked with reverse transfer students from Regents' institutions
- MCC Nursing faculty engaged in regular meetings of the Iowa Community College SIM Coordinator Network throughout the academic year.

Iowa Western Community College

- The Agribusiness Technology A.S. program faculty worked with the Agronomy Department at ISU and developed a transfer plan to articulate IWCC courses into the B.S in Agronomy program at ISU.
- IWCC hosted UNI Industrial Technology faculty on the Council Bluffs campus to discuss the possibility of establishing a transfer plan for the Industrial Technology program at IWCC.
- Iowa Western CC continues to host the Southwest Iowa Regents Resource Center on the Council Bluffs campus.

Kirkwood Community College

- Articulation meetings/discussions and/or agreements with Regent Universities
 - Business and IT with ISU
 - 2+3 with Computer Software Development with University of Iowa
 - Business Administration with UNI
 - Hospitality Program Articulation with ISU
 - Arts & Humanities department (Music) with UNI's School of Music
 - Early Childhood Education with UNI and ISU. Discussions held with UI after cancelling articulation due to DOE rules.
 - AAS and AA in Human Services with UNI
 - Computer Science with UNI ongoing
- Iowa State University –
 - Golf Course Athletic Turf Management, Parks and Natural Resources, Landscape Construction and Design October 2017
 - Animal Science, Agronomy, Parks and Natural Resources April 2018
- Art- Kirkwood faculty and staff from the Arts & Humanities department met with representatives from the University of Iowa's Art department on November 9th. Kirkwood supplied syllabi to UI and conversations are ongoing.

- University of Iowa – Kirkwood transfer agreement for international students has recently been renewed. Conversations between UI International Admissions and Kirkwood International Programs continue and have resulted in continued joint recruitment in China and Vietnam.
- Iowa State University – Kirkwood spoke with ISU Admissions about potential agreement similar to UI agreement and perhaps some joint 2+2 recruitment in Brazil focused on Agriculture. This is still an idea and not yet implemented.
- Nursing has delineated transfer/admission and credit requirements for RN-BSN programs at the University of Iowa
- Initial discussion on transfer plans for students with a nutrition focus at ISU
- Initial discussion on equivalency of our CHM-110/111 Intro Chemistry to CHM 163 at ISU

North Iowa Area Community College

- Articulation meetings/discussions and/or agreements with Regent Universities
 - Correspondence with UNI, ISU, and UI on monthly basis regarding new course development and articulation.
 - Discussions with University of Northern Iowa faculty and advisors to discuss articulation, two year sample plans, and career options with UNI programs April 2018
- Discussions with The University of Iowa (School of Social Work) to develop transfer track for NIACC AA Degree (Human Services plan of study)
- Discussions with University of Northern Iowa, Iowa State University, and The University of Iowa Criminal Justice faculty to align learning outcomes for CRJ-201-Juevenile Delinquency October 2017
- Chris Shaw (Recruitment/Academic Advisor for UNI Department of Technology) visited with NIACC Tool & Die class regarding transfer opportunities October 2017
- Developed Criminology/Criminal Justice Emphasis Transfer Plan with the University of Northern Iowa October 2017
- Advisor attendance at The University of Iowa Transfer Advising Workshop with updates and information about the Tippie College of Business, College of Education, Distance Education programs and tour November 2017
- Articulation agreement between Associate Degree of Nursing and The University of Iowa BSN Degree February 2018
- Discussions with University of Northern Iowa and Iowa State University Criminal Justice faculty to align learning outcomes for CRJ-120-Introduction to Corrections March 2018
- Advisor attendance at ISU Transfer Adviser Workshop with updates from all six colleges, RN-BSN update, and student panel March 2018
- Updated our two year sample transfer plan with University of Northern Iowa for Movement and Exercise Science and/or Physical Education April 2018

Northeast Iowa Community College

- Articulation meetings/discussions and/or agreements with Regent Universities
 - Face to face meetings with UNI and UI transfer admissions directors regarding articulated classes
 - Introduction to Computers (CSC110) with UNI
- Representation on the Majors Task Force Committee
- Chief Executive Officer Summit at ISU
- TRIO Transfer College Visits to ISU, UI and UNI
- Table Visits for student connections:
 - Industrial Tech Building to provide info on BAS in Technology program
 - Cafeteria with UNI, UI and ISU. Also met with Peosta Advisors and Calmar Advisors via video to provide updates
- ISU Animal Science Faculty Visit to Dairy Center
- ISU hosted an Application Day and set up in a computer lab to help students apply for admission
- UNI hosted an Open House with reps from their academic colleges, admissions, financial aid and study abroad attending
- UNI Business Department met with advisors to discuss ways to improve the transfer process
- Statewide ICCNEDA group meetings monthly by teleconference and 10/26/17 and 4/12/18 in Des Moines.
- UI site visit to Peosta and Calmar campuses twice per year for transcript review and meeting with academic advisors.
- UI Nursing program reverse update phone meetings

Northwest Iowa Community College

- Articulation meetings/discussions and/or agreements with Regent Universities
 - Updated articulation agreements with ISU, U of I, and UNI—August 2018.
- Hosted a visit from University of Iowa representative to NCC nursing classes to discuss transfer to BSN program—Fall 2017
- Business Dean's meeting where we discussed transfer of business courses to ISU, U of I, and UNI—April 2018.
- Planned for Radiologic Technology professor from U of I to visit in Fall of 2018.

Southwestern Community College

- Articulation meetings/discussions and/or agreements with Regent Universities
 - Introduction to Computers (CSC 110) November 10 and taskforce June 4
 - SWCC sociology Oct 5
 - SWCC criminal justice March 23
- SWCC biology instructors attended the ICC Biology Teachers Annual Conference held at SECC on September 22 and 23.
- SWCC Physics/Math instructor attended the Iowa section of the American Association of Physics Teachers (IAAPT) November 4

- The SWCC TRiO Student Support Services program coordinated a student transfer trips:
 - Iowa State University on November 7
 - University of Northern Iowa on February 14
- SWCC hosted the Iowa State University Community College Leadership Initiative Consortium. November 16 and 17,
- VP of Instruction and Dean of Students attended the ISU – Iowa Community College Chief Academic Officer Summit March 8
- SWCC English instructor at the spring university and community college English teacher’s roundtable April 2.
- SWCC business faculty and Assistant VP of Instruction meeting CSC 110 Introduction to Computers Taskforce April 6
- VP of Instruction participated in the Iowa Community College Leadership Council April 25.
- SWCC business faculty and Assistant VP of Instruction meeting CSC 110
- Dr. Doug Jacobson, ISU Professor in the Department of Electrical and Computer Engineering and the director of the ISU Information Assurance Center, serves on SWCC’s Information Technology Systems Networking advisory committee.

Southeastern Community College

- Articulation meetings/discussions and/or agreements with Regent Universities
 - UNI Social Work program. May 17, 2018
 - Teacher Education with Office of Admissions at the UI. September 5, 2018
 - College of Education at UNI
 - UI College of Engineering (9/27/2017, 1/26/2018, 3/28/2018, 4/11/2018).
 - UNI Criminal Justice program Fall 2018
 - UI College of Nursing. 4/24/18
- Institutional Research and Academic Affairs representatives met with UI Honors Program to discuss honors articulation.
- Student Services representatives coordinated a campus visit:
 - University of Iowa for TRIO Upward Bound (UB) program participants. 10/13/18
 - University of Iowa for TRIO Student Support Services (SSS) participants. 10/17/17, 11/10/17 and 4/13/18
 - Iowa State University for TRIO UB program participants. 11/3/17 and 2/27/18
 - University of Northern Iowa for TRIO UB program participants. 2/19/18
 - University of Northern Iowa for TRIO SSS program participants. 4/6/18 and 7/11/18
- Student Services representatives regularly communicated with:
 - Transfer admission departments at ISU, UI, and the UNI concerning opportunities for TRIO SSS program participants to learn about or transfer to those institutions.
 - TRIO SSS programs at the UI and UNI to assist students seeking enrollment in those programs as transfer students.
 - UNI transfer admissions representative to present to students enrolled in SDV 108 The College Experience in fall.

Appendix B—Update on Articulation Activities at Regent Universities

University of Northern Iowa

- Transfer plans of study are being developed for all Iowa community colleges. Many majors are completed, with others in progress. Our hope is that community college advisers, high school counselors and students will use these to drive course selections and to help make informed decisions about dual enrollment offerings. <https://admissions.uni.edu/transfer-plans>
- Transfer equivalency sheets are updated annually and each time a new course is developed at an Iowa community college. This is an excellent tool for prospective and current students alike to explore how courses transfer to UNI. <https://admissions.uni.edu/app/transfer-equivalency-lists>
- Transfer Plan-It allows students to select courses taken or planned to take, select a major, and produce an unofficial advisement report. It also has a search feature to help students find courses that meet specific requirements. <https://cgi.access.uni.edu/cgi-bin/transfer/transferPlanIt.cgi>
- Admissions Partnership Program continues provide academic advising from a UNI adviser to prospective transfer students during their enrollment at the community college. The application to this free program is used as the student's application for admission. Advisement reports are provided to each student after the completion of each semester. <https://admissions.uni.edu/app>
- Panther Tracks a joint program with Hawkeye Community College, allows students to live on the UNI campus while enrolled at Hawkeye. Students experience life at UNI, make connections and learn about resources before transferring to UNI. <https://www.hawkeyecollege.edu/students/housing/uni>
- UNI Now is a program that helps students connect with new and returning students, discover UNI traditions, attend fun and engaging events, and find out what it means to be a Panther! Several transfer student specific events such as Transfer 101 and the transfer student dinner help students transition to UNI. <https://success.uni.edu/uni-now>
- Jump Start is an extended orientation program designed to facilitate the successful transition of underrepresented students to the University of Northern Iowa. Students from ethnic and racial minority groups and students who have participated in TRIO programs (such as Upward Bound and Educational Talent Search) are mailed invitations to Jump Start https://success.uni.edu/sites/default/files/3003.4-1.1_jump_start_agenda_2018.pdf
- Living Learning Communities are available to transfer students. They may choose an academic related community or a community made up of transfer or all upper class students. <https://dor.uni.edu/housing/living-learning-communities>
- Hawkeye Community College's The College Experience course invites the UNI transfer recruitment staff to speak in each section regarding preparing for transfer to a 4-year institution.
- Transfer Adviser Workshop is held at UNI every third semester. Community college advisers from across the state are invited.
- Experience Hawkeye Visit Days provide a space for UNI to talk with prospective students. We attend a number of these days, including the visit day specifically for students interested in UNI.
- We host a number of community college TRIO groups on campus upon request. While here, these groups also meet with a member of our TRIO staff.

- The UNI Transfer Council whose membership includes faculty, and staff who are part of recruitment, retention and institutional research meet regularly through the year to discuss transfer issues and initiatives.
- UNI offices at Kirkwood and Hawkeye Community Colleges are staffed by faculty and staff from offices around the University on a weekly basis.
- UNI Days are held at select community colleges on a rotating basis. UNI brings Admissions representatives, faculty and advisers from each college within the University, as well as the Department of Residence, Financial Aid, and Study Abroad to the community college. This event lasts for 3 hours and allows prospective students to meet with a variety of people from UNI.

UNI Department specific initiatives:

- College of Business Administration sent faculty and staff to the articulation conference in November which discussed CSC 110. The outcome has been active participation in the statewide taskforce developed to continue the discussions regarding the transferability of this course. In April, all Iowa community colleges were invited to a meeting at UNI to discuss MGMT 2080 and articulation opportunities and roadblocks. Eight of the fifteen community colleges participated in this conversation.
- The UNI Social Work Department developed articulation agreements with thirteen community colleges (the remaining two community colleges and UNI agree that the best route for their students is to simply complete the Associate of Arts Degree.)
- The UNI History Department worked with DMACC to develop an articulation agreement for UNI's Social Science Plan B major. The agreement has been completed and signed by all parties. The Department of History as developed a close working relationship with the faculty at Hawkeye, and have invited Hawkeye faculty to lecture in the UNI department's Phi Alpha Theta lecture series. The faculty from these two institutions are now enjoying social events together and are working on an articulation agreement. There are some initial conversations with NIACC to develop an articulation agreement as well.
- The Sociology, Anthropology, and Criminology Department has been working to develop articulation agreements in all three of the curriculum units with Hawkeye, DMACC, Kirkwood and NIACC. An articulation agreement in Criminology has been drafted with Southeastern Community College.
- The Geographic Information Studies faculty presented a workshop in the summer at UNI which was co-taught by an Indian Hills Community College faculty member.
- The UNI Textile and Apparel faculty invited the DMACC faculty in Fashion and Design to visit campus. An articulation agreement is in the draft phase.
- The College of Education has developed an articulation agreement with Southeastern Community College for elementary education. It provides a 4-year pathway.

University of Iowa

- Total new transfer students enrolled fall 2018 - 1131. Students from Iowa Community Colleges – 668.
- The university works hard to maintain up to date transfer articulation websites and advising aids.
- 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.
- 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 an easy means of communication between university and community college personnel.
- Distribute updates via the Iowa Update Newsletter to community college staff.
- Visit every Iowa Community College each semester and participate in all transfer fair programs.
- UI holds office hours at Kirkwood CC Cedar Rapids and Iowa City campuses each week and Des Moines Area Community College every other week. UI staff from around campus meet individually with students and faculty.
- International admissions travels with Kirkwood CC on trips abroad to promote our partnership and show a clear pathway from the community college to the UI. Working with Indian Hills Community college on enhancing current partnerships.
- Participate in each of Kirkwood Community College's Iowa City 2018 Summer Orientation Programs.
- For fall semester 2018, faculty from the UI taught two sections of the Career Leadership Academy course at the Kirkwood CC-Iowa City campus.
- UI Admissions staff serve on the Kirkwood and Hawkeye Community College Liberal Arts Advisory Boards and the Southwestern General Education Advisory Board.
- Faculty and staff present in Kirkwood 101 classes.
- Maintain an Admissions regional representative position in Des Moines responsible for outreach in central and western Iowa.
- Host multiple, varied on-campus programs to assist students preparing to transfer.
- Advise students one-on-one regarding course selection, university policy and admission procedures prior to admission via phone, on campus appointments, off campus appointments, email, and instant messaging conversations.
- Hold off-campus next step advising sessions for transfer applicants who have applied to the university.

- 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.
- Transfer students are invited to participate in On Iowa! providing a comprehensive introduction to University life.
- Academic Support & Retention coordinates high-impact campus-wide programs and initiatives and offers academic support.
- 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.
- 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 Registrar's office signed an agreement with the National Student Clearinghouse to automate reverse credit transfer for students who have completed at least 30 semester hours from a community college.
- The College of Nursing has entered into new agreements with DMACC, NIACC, and EICC 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/
 - Enhanced E-APP program offered through College of Engineering
- 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
- Visits to every Iowa community college campus multiple times annually by transfer admissions counselors
- 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 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:
 - Transfer In Iowa at www.transferiniowa.org/
 - TRANSIT, Iowa State's on-line transfer articulation system - transit.iastate.edu/
 - 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>
- Participation in the quarterly Iowa Community Colleges Arts and Sciences Administrators meetings
- 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
- Provided leadership for the College of Agriculture and Life Sciences annual meeting.
- 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.
- Hosted Iowa community college academic advisers on campus for Iowa State University information and updates

Appendix C—Community College Transfer Report, Retention 1 Year After Transfer to a Regent University, by Community College Credits Earned



2018 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	2012-13				2013-14				2014-15				2015-16				2016-17			
	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	79% 89	77% 26	65% 26	76% 141	68% 80	80% 35	72% 39	71% 154	63% 111	73% 48	52% 33	64% 192	71% 63	86% 37	57% 44	71% 144	67% 69	70% 55	70% 70	69% 194
31-45 CC credit hours	81% 145	82% 60	81% 59	81% 264	78% 186	77% 57	75% 64	78% 307	78% 143	78% 90	69% 59	76% 292	77% 153	69% 58	71% 77	74% 288	75% 126	83% 85	81% 59	79% 270
46-60 CC credit hours	83% 184	76% 94	85% 78	82% 356	77% 179	70% 73	73% 74	75% 326	78% 171	84% 93	69% 72	78% 336	79% 170	72% 67	71% 78	75% 315	73% 145	77% 132	73% 49	74% 326
61+ CC credit hours, no degree	76% 237	92% 53	73% 77	78% 367	78% 296	91% 12	82% 49	79% 357	71% 272	89% 27	70% 50	72% 349	66% 244	86% 44	73% 63	70% 351	72% 286	####	74% 53	74% 372
Associate in Applied Science (AAS)	98% 52	92% 39	76% 33	90% 124	80% 51	90% 51	79% 19	84% 121	91% 53	79% 59	76% 38	83% 150	92% 71	79% 33	75% 44	84% 148	90% 49	**	70% 27	82% 85
Associate in Arts (AA)	92% 340	80% 407	87% 459	86% 1206	94% 386	82% 369	90% 425	88% 1180	95% 404	81% 336	89% 454	89% 1194	94% 443	81% 378	90% 453	89% 1274	89% 358	81% 456	89% 447	86% 1261
Associate in Science (AS)	90% 51	76% 41	90% 10	84% 102	91% 78	83% 42	91% 11	89% 131	93% 72	90% 49	76% 17	90% 138	91% 82	78% 59	**	86% 150	90% 75	####	####	91% 101
AVERAGE	85% 1098	81% 720	83% 742	83% 2560	83% 1256	81% 639	85% 681	83% 2576	82% 1226	81% 702	81% 723	82% 2651	83% 1226	79% 676	82% 768	82% 2670	80% 1108	80% 782	84% 719	81% 2609

** = 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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