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**UPDATE ON THE ARTICULATION EFFORTS AND ACTIVITIES IMPLEMENTED BY THE  
COMMUNITY COLLEGES AND THE INSTITUTIONS OF HIGHER EDUCATION GOVERNED  
BY THE BOARD OF REGENTS**

**Action Requested:** (1) Consider approval of the report to the Iowa General Assembly regarding the update on articulation efforts and activities implemented by the community colleges and the Regent universities. (2) Direct the Board Office to submit the final report to the General Assembly by January 1, 2010.

**Executive Summary:** As a result of legislation in 2009, HF 815 (Attachment A) directed the Department of Education, the Iowa public community colleges, and the Board of Regents to collaborate on articulation efforts and activities, including the dissemination of articulation information. The Board of Regents must submit an update to the General Assembly by January 1, 2010.

Preparation of the update was a collaborative effort between the Iowa Department of Education, the Liaison Advisory Committee on Transfer Students (LACTS), and Iowa's public two-year and four-year institutions of higher education. It has been reviewed by the Community College Presidents Group on Seamless Transfer, the Regents Committee on Educational Relations (RCER), the community college presidents association, and the Council of Provosts.

**Background:**

The Regent universities and Iowa public community colleges have a long history of articulation for the purpose of helping to make the transition of students between Iowa public institutions of higher education as smooth and seamless as possible.

**Highlights of articulation activities:**

- ◇ The Liaison Advisory Committee on Transfer Students was created in 1972 as an advisory group of representatives from Iowa community colleges and Regent universities to provide a conduit for articulation issues or concerns with statewide impact.
- ◇ Since 1972, nine statewide articulation agreements have been signed between the two sectors of public higher education in the following areas – common grading symbols and definitions; career and technical credit; international student academic credential evaluation; College Level Examination Program (CLEP); electronics/electronics-based technology; military credit; associate of arts; and associate of science.
- ◇ More than 1,000 individual agreements exist between Iowa's public universities and community colleges.
- ◇ More than 10,000 students transfer credits annually from Iowa's community colleges to the Regent universities.
- ◇ In 2001, the Board of Regents and the public community colleges created the 2+2 Council which recommended the creation of a bachelor of applied studies program at the Regent universities. In 2005, the Board approved the implementation of that program at the University of Iowa.
  - ⇒ Since its implementation, more than 250 students have enrolled in the program.

- ⇒ In 2009, the University of Iowa entered into partnerships with Eastern Iowa Community College District, Des Moines Area Community College, Kirkwood Community College, and Western Iowa Tech Community College to offer two blended courses each semester leading toward the completion of a Bachelor of Applied Studies degree.
- ◇ In 2008, the Board of Regents, in collaboration with Iowa public community colleges launched an articulation website called [TransferInIowa.org](http://TransferInIowa.org). The primary focus of the Articulation Website is to allow Iowans to know at the time of enrollment in a community college course (1) whether the credit will be accepted by the state university of the student's choice; (2) the category in which the university will apply the credit; and (3) to which degree program or programs the university will apply the credit.
  - ⇒ During the 2008-09 academic year, the Articulation Website Team created and distributed informational brochures to high school and community college students, principals, and guidance counselors; and made presentations to groups across the state, including the State Board of Education, High School Summit, and student services personnel.
  - ⇒ Between January – October 2009, the [www.TransferInIowa.org](http://www.TransferInIowa.org) articulation website recorded 9,055 unique visitors according to a tracking tool being used. The University of Iowa's I-CHART articulation planning website recorded 11,722 unique visitors; Iowa State University's TRANSIT articulation planning website recorded 11,512 unique visitors; and the University of Northern Iowa's TRANSFER PLAN-IT recorded 15,102 unique visitors.
- ◇ The three Regent universities have articulation programs with each of the public community colleges. The purpose of these programs is to establish early connections with community college students who anticipate transferring to a Regent university.
  - ⇒ The University of Iowa's *2 Plus 2 Plan* connects community college students with advisors at the university so that students take the right courses at the right time to complete both degrees in a total of four years.
  - ⇒ Iowa State University's *Admissions Partnership Program* guarantees admission to ISU if requirements are met; provide academic advising and mentoring; and degree planning to ensure timely graduation, among other benefits.
  - ⇒ The University of Northern Iowa's *Admissions Partnership Program* assists community college students to have a seamless transition from the community college to UNI. All 120 majors at UNI are available with the program. Students who are accepted into the program meet regularly with academic advisors from both their community college and UNI to determine coursework and discuss degree progress.

#### Highlights of HF 815 (Attachment B)

- ◇ The Iowa Department of Education is responsible for developing a plan which describes how secondary school students and community college students can find and use the [www.TransferInIowa.org](http://www.TransferInIowa.org) articulation website.

- ◇ The Board of Regents and Iowa public community colleges must enter into a statewide articulation agreement which provides 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 at a Regent university.
  - ⇒ The associate of arts degree articulation agreement was originally signed on December 2, 1981. It is affirmed annually; the most recent reaffirmation was on April 17, 2009. This agreement allows a 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.
  - ⇒ The associate of science degree articulation agreement was originally signed on April 18, 2008. The most recent reaffirmation was on April 17, 2009. This agreement specifies that the requirements for the associate of science degree are the same as for the associate of arts degree with the following exceptions – distribution of hours include 20 credit hours of mathematics and science; additional general education courses may be required at the Regent universities.
- ◇ The Regent universities and the public community colleges must identify a transfer and articulation contact office or person to be included on the [www.TransferInIowa.org](http://www.TransferInIowa.org) articulation website. The list of contact persons has been prepared and is now available on the [www.TransferInIowa.org](http://www.TransferInIowa.org) articulation website.
- ◇ The public community colleges and Regent universities must collaborate to develop a systematic process for expanding academic discipline meetings between the community college faculty and the faculty of the Regent universities.
  - ⇒ The Liaison Advisory Committee for Transfer Students (LACTS) has been charged with developing a draft of the systematic process for expanding academic discipline faculty meetings for approval by the Council of Provosts and the community college chief academic officers.
  - ⇒ On October 9, 2009, the mathematics faculty of the Regent universities and the community colleges met at the University of Northern Iowa to discuss course alignment.
  - ⇒ Three other faculty meetings will be held between November 2009 and May 2010.
- ◇ The public community colleges and Regent universities must collaborate to develop 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.
  - ⇒ The community colleges and Regent universities prepared program inventories to identify areas of articulation opportunity.
  - ⇒ The first ever joint meeting between the community college chief academic officers and the Regent university provosts was held on October 28, 2009 to discuss a process for identifying and prioritizing new articulation agreements and academic discipline meetings.
  - ⇒ A two-year strategic plan will be developed to define best practices for individual institutions to pursue articulation for career and technical programs.

- ◇ The Board of Regents, in consultation with the public community colleges, must develop criteria to prioritize core curriculum areas and create or review transition guides for the core curriculum areas.
  - ⇒ Course equivalency guide are available on the [www.TransferInIowa.org](http://www.TransferInIowa.org) articulation website.
  - ⇒ The plan for developing and including transition guides on the [www.TransferInIowa.org](http://www.TransferInIowa.org) articulation website is being developed.

This update will be submitted to the General Assembly by January 1, 2010.

Attachment C describes the articulation and transfer efforts identified by the Regent universities and the community colleges during January-November 2009.

HOUSE FILE 815

AN ACT RELATING TO ARTICULATION AGREEMENTS BETWEEN PUBLIC POSTSECONDARY INSTITUTIONS AND TO THE DISSEMINATION OF ARTICULATION INFORMATION.

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

Section 1. Section 256.9, Code 2009, is amended by adding the following new subsection:

NEW SUBSECTION. 61. Develop and implement a plan to provide, at least twice annually to all principals and guidance counselors employed by school 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. 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:

- 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.
- 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.

Section 2. Section 260C.14, Code 2009, is amended by adding the following new subsection:

NEW SUBSECTION. 23. Enter into a collective statewide articulation agreement with the state board of regents pursuant to section 262.9, subsection 32, 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. The board shall also do the following:

- a. Identify a transfer and articulation contact office or person, publicize transfer and articulation information and the contact office or person, and submit the contact information to the state board of regents, which shall publish the contact information on its articulation website.
- b. Collaborate with the state board of regents to meet the requirements specified in section 262.9, subsection 32, including but not limited to developing a systematic process for expanding academic discipline and meetings between the community college faculty and faculty of the institutions of higher education governed by the state board of regents, developing criteria to prioritize core curriculum areas, promoting greater awareness of articulation-related activities, facilitating additional opportunities for individual institutions to pursue program articulation agreements for career and technical educational programs, and developing and implementing a process to examine a minimum of eight new associate of applied science degree programs for which articulation agreements would serve students' continued academic success in those degree programs.

Section 3. Section 262.9, Code 2009, is amended by adding the following new subsection:

NEW SUBSECTION. 32. In consultation with the state board for community colleges established pursuant to section 260C.3, establish and enter into a collective statewide articulation agreement with the community colleges established pursuant to chapter 260C, 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 board. The board shall also do the following:

- a. Require each of the institutions of higher education governed by the board to identify a transfer and articulation contact office or person, publicize transfer and articulation information and the contact office or person, and submit the contact information to the board for publication on its articulation website.
- b. Develop, in collaboration with the boards of directors of the community colleges, a systematic process for expanding academic discipline and meetings between the community college faculty and faculty of the institutions of higher education governed by the board. The board shall conduct and jointly administer with the boards of directors of the community colleges four program and academic discipline meetings each academic year for the purpose of enhancing alignment between course content and expectations at the community colleges and institutions of higher education governed by the state board of regents.
- c. Develop criteria to prioritize core curriculum areas and create or review transition guides for the core curriculum areas.
- d. Include on its articulation website course equivalency and transition guides for each of the institutions of higher education governed by the board.
- e. Jointly, with the boards of directors of the community colleges, select academic departments 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.
- f. Promote greater awareness of articulation-related activities, including the articulation website maintained by the board and articulation agreements in which the institutions participate.
- 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.
- 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.

- i. Prepare, jointly with the department of education and the liaison advisory committee on transfer students, and submit by January 1 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.

**UPDATE ON THE ARTICULATION EFFORTS AND ACTIVITIES IMPLEMENTED BY THE COMMUNITY COLLEGES AND THE INSTITUTIONS OF HIGHER EDUCATION GOVERNED BY THE BOARD OF REGENTS**

The following update has been prepared to be submitted to the Iowa General Assembly by January 1, 2010, as specified in HF 815 (AN ACT RELATING TO ARTICULATION AGREEMENTS BETWEEN PUBLIC POSTSECONDARY INSTITUTIONS AND TO THE DISSEMINATION OF ARTICULATION INFORMATION).

LEGISLATION	STATUS
<p>§61. 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>	<ul style="list-style-type: none"> <li>♦ The Iowa Department of Education has developed a two part plan to communicate with principals and guidance counselors at public and nonpublic schools concerning the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.               <ul style="list-style-type: none"> <li>⇒ The Department sends out an electronic newsletter each month to all superintendents and principals in the State. The October (2009) issue of the <i>School Leader Update</i> contained an article about transfer, articulation, and the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.</li> <li>⇒ This article will be included again in the February 2010 issue of the newsletter. This process will continue each school year in October and February. Past copies of the newsletter are also posted to the Department's website.<sup>1</sup></li> </ul> </li> <li>♦ Using the Iowa Student College Aid Commission's Counselor listserv (contact list), the information about the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> website was sent to the guidance counselors in the State in October (2009). A reminder will go out to all the guidance counselors again in February 2010. This process will continue each school year in October and February</li> <li>♦ In addition, the Commission's <i>IHaveAPlanIowa</i> web site has a link to the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.</li> <li>♦ Information about the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website will be included in the <i>Community College Leader Bulletin</i> in its next issue (Fall 2009).<sup>2</sup> The Bulletin is an electronic newsletter which is sent to a variety of groups at the community colleges. Information about the website will be included in <i>The Bulletin</i> twice annually.</li> </ul>

<sup>1</sup> [http://www.iowa.gov/educate/index.php?option=com\\_content&view=article&id=854&catid=243&Itemid=1503](http://www.iowa.gov/educate/index.php?option=com_content&view=article&id=854&catid=243&Itemid=1503).

<sup>2</sup> [http://www.iowa.gov/educate/index.php?option=com\\_content&view=article&id=1703:leader-bulletin&catid=183:community-colleges](http://www.iowa.gov/educate/index.php?option=com_content&view=article&id=1703:leader-bulletin&catid=183:community-colleges).

<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>	<ul style="list-style-type: none"> <li>◆ The Department of Education is partnering with the Iowa College Student Aid Commission to provide this information to middle and high school students (6<sup>th</sup> through 12<sup>th</sup>) through the <a href="http://www.ihaveaplaniowa.gov">www.ihaveaplaniowa.gov</a> web portal as well as through materials distributed to teachers, students, and parents. Currently, teachers are providing this information directly to students. There is also a link on the web portal to the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website. In addition, the Commission provides a book called “Your Course to College” which is given to students and parents. This publication, which is printed annually, contains a section about transferring colleges. Information on the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website will be added to the 2010-11 publication. Distribution of “Your Course to College” books currently is at 24,000 copies annually. Work is continuing on planning to provide the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website to all students in the lower elementary grades.</li> </ul>
<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>	<ul style="list-style-type: none"> <li>◆ The Department of Education is working with the Chief Student Services Administrators at the 15 community colleges of Iowa to provide this information through 1-2 forms of distribution. Through an e-mail distribution list at each of the colleges, information about the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website will be sent to all enrolled students. Beginning in the 2010-11 academic year, information about the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website will be added to student handbooks. Student handbooks are provided to all enrolled community college students in either a printed or electronic format.</li> </ul>

§23. Enter into a collective statewide articulation agreement with the state board of regents pursuant to §262.9. subsection 32, 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.

- ◆ The Associate of Arts degree articulation agreement was originally signed on December 2, 1981. The most recent reaffirmation was on April 17, 2009. The next scheduled reaffirmation will occur on April 16, 2010. The agreement includes the following elements:
  - ⇒ 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 including up to 16 semester hours of career and technical credit.
  - ⇒ 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.
  - ⇒ The Associate of Arts degree articulation agreement is reviewed and reaffirmed annually.
- ◆ The Associate of Science degree articulation agreement was originally signed on April 18, 2008. The most recent reaffirmation was on April 17, 2009. The next scheduled reaffirmation will occur on April 16, 2010. The agreement includes the following elements:
  - ⇒ The requirements for the Associate of Science degree are the same as for the Associate of Arts degree with the following exceptions:
    - Distribution of hours includes 20 credit hours of mathematics and science.
    - Additional general education courses may be required at the Regent universities.

The board shall also do the following:	
<p>a. Identify a transfer and articulation contact office or person, publicize transfer and articulation transfer and the 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"> <li>◆ A transfer and articulation contact person to assist in resolving issues related to the acceptance and/or application of transfer credit has been identified for each two-year and four-year public institution.</li> <li>◆ Contact person information was submitted by the community college presidents to the Board of Regents, State of Iowa, for inclusion on the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.</li> <li>◆ The list of transfer and articulation contacts has been posted to the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.</li> </ul>
<p>b. Collaborate with the state board of regents to meet the requirements specified in §262.9, subsection 32, including but not limited to developing a systematic process for expanding academic discipline and meetings between the community college faculty and faculty of the institutions of higher education governed by the state board of regents,</p>	<ul style="list-style-type: none"> <li>◆ The Liaison Advisory Committee for Transfer Students (LACTS) has been charged with developing a draft of the systematic process for expanding academic discipline meetings. Development is in the early stages. Key discussion points and elements of this process include the following: <ul style="list-style-type: none"> <li>⇒ Best practices meeting design, with the understanding that the meeting format and activities may need to vary by discipline.</li> <li>⇒ On-going surveys to identify academic opportunities with the most promise for articulation.</li> <li>⇒ Representatives from the community colleges and Regent universities offering the discipline will work together to establish the meeting agenda.</li> <li>⇒ The meeting focus will be on outcomes and assessment. Meeting outcomes will be established in advance and may include some of the following elements: <ul style="list-style-type: none"> <li>• Course alignment. The content focus will include arriving at an understanding of what is required content. The faculty focus will be on student success rather than course ownership.</li> <li>• Transition or equivalency guides.</li> <li>• Articulation agreements where appropriate.</li> <li>• Relationship building which results in greater outcomes for students and academic departments as well as continued meetings.</li> </ul> </li> </ul> </li> <li>◆ Progress thus far includes the administration of an articulation inventory to all community colleges and the three Regent universities. The purpose of this survey was to conduct an inventory of existing articulation agreements and on-going academic discipline meetings</li> </ul>

<p>developing criteria to prioritize core curriculum areas,</p> <p>promoting greater awareness of articulation-related activities,</p> <p>facilitating additional opportunities for individual institutions to pursue program articulation agreements for career and technical educational 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</p>	<p>between Iowa's public two-year and four-year institutions as well as to identify opportunities for new articulation agreements and additional academic discipline meetings. A list of the articulation activities conducted between January-November 2009 was prepared jointly by the community colleges and Regent universities and is included with the update.</p> <ul style="list-style-type: none"> <li>◆ Preliminary analysis indicated a number of opportunities to create new articulation agreements and faculty-to-faculty academic discipline meetings. A joint meeting was held between Regent university provosts and Iowa community college chief academic officers on October 28, 2009. The preliminary analysis was reviewed and discussed as was the criteria to be used in the prioritization of developing new articulation agreements and academic discipline meetings.</li> <li>◆ The primary mechanism/vehicle for promoting greater awareness will be through the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.</li> <li>◆ Between January – October 2009, the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website recorded 9,055 unique visitors according to a tracking tool being used. The University of Iowa's I-CHART articulation planning website recorded 11,722 unique visitors; Iowa State University's TRANSIT articulation planning website recorded 11,512 unique visitors; and the University of Northern Iowa's TRANSFER PLAN-IT recorded 15,102 unique visitors.</li> <li>◆ Community colleges and Regent universities conducted a program inventory to identify areas of articulation opportunity.</li> <li>◆ Joint meeting between chief academic officers and Council of Provosts to prioritize the programs identified in the inventory best suited for articulation. Year 1 programs include Early Childhood Education and Engineering Technology.</li> <li>◆ A two-year strategic plan to complete this process is being developed with a target date of June 2010 for implementation. The strategic plan will include further prioritization of Associate of Applied Science programs for articulation and define best practices for individual institutions to pursue articulation for career and technical programs.</li> </ul>
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<p>academic success in those degree programs.</p>	
<p>§32. In consultation with the state board for community colleges established pursuant to §260C.3, establish and enter into a collective statewide articulation agreement with the community colleges established pursuant to chapter 260C, 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 board.</p>	<ul style="list-style-type: none"> <li>◆ The Associate of Arts degree articulation agreement was originally signed on December 2, 1981. The most recent affirmation was on April 17, 2009. The next scheduled reaffirmation will occur on April 16, 2010. The agreement includes the following elements: <ul style="list-style-type: none"> <li>⇒ 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.</li> <li>⇒ General education contains a minimum of 40 credit hours evenly distributed among arts and sciences disciplines.</li> <li>⇒ Remaining 20 semester hours are elective credits including up to 16 semester hours of career and technical credit.</li> <li>⇒ Foreign language proficiency must be met at each Regent university.</li> <li>⇒ A minimum 2.0 grade point average is required.</li> <li>⇒ 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.</li> <li>⇒ Satisfaction of above requirements allows enrollment with junior status at a Regent university.</li> <li>⇒ Admittance of students who do not complete an Associate of Arts degree requires course by course evaluation.</li> <li>⇒ The Associate of Arts degree articulation agreement is reviewed and reaffirmed annually.</li> </ul> </li> <li>◆ The Associate of Science degree articulation agreement was originally signed on April 18, 2008. The most recent reaffirmation was on April 17, 2009. The next scheduled reaffirmation will occur on April 16, 2010. The agreement includes the following elements: <ul style="list-style-type: none"> <li>⇒ 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"> <li>• Distribution of hours includes 20 credit hours of mathematics and science.</li> <li>• Additional general education courses may be required at the Regent universities.</li> </ul> </li> </ul> </li> </ul>

<p>The board shall also do the following:</p>	
<p>a. Require each of the institutions of higher education governed by the board to identify a transfer and articulation contact office or person, publicize transfer and articulation information and the contact office or person, and submit the contact information to the board for publication on its articulation website.</p>	<ul style="list-style-type: none"> <li>◆ A transfer and articulation contact person to assist in resolving issues related to the acceptance and/or application of transfer credit has been identified for each two-year and four-year public institution.</li> <li>◆ Contact person information was submitted by the Regent university provosts to the Board of Regents, State of Iowa for inclusion on the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.</li> <li>◆ The list of transfer and articulation contacts has been posted to the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.</li> </ul>
<p>b. Develop, in collaboration with the boards of directors of the community colleges, a systematic process for expanding academic discipline and meetings between the community college faculty and faculty of the institutions of higher education governed by the board.</p>	<ul style="list-style-type: none"> <li>◆ The Liaison Advisory Committee for Transfer Students (LACTS) has been charged with developing a draft of the systematic process for expanding academic discipline meetings. Development is in the early stages. Key discussion points and elements of this process include the following: <ul style="list-style-type: none"> <li>⇒ Best practices meeting design, with the understanding that the meeting format and activities may need to vary by discipline.</li> <li>⇒ On-going surveys to identify academic opportunities with the most promise for articulation.</li> <li>⇒ Representatives from the community colleges and Regent universities offering the discipline will work together to establish the meeting agenda.</li> <li>⇒ The meeting focus will be on outcomes and assessment. Meeting outcomes will be established in advance and may include some of the following elements: <ul style="list-style-type: none"> <li>• Course alignment. The content focus will include arriving at an understanding of what is required content. The faculty focus will be on student success rather than course ownership.</li> <li>• Transition or equivalency guides.</li> <li>• Articulation agreements where appropriate.</li> <li>• Relationship building which results in greater outcomes for students and academic departments as well as continued meetings.</li> </ul> </li> </ul> </li> <li>◆ Progress thus far includes the administration of an articulation inventory to all community colleges and the three Regent universities. The purpose of this survey was to conduct an inventory of existing articulation agreements and on-going academic discipline meetings</li> </ul>

<p>The board shall conduct and jointly administer with the boards of directors of the community colleges four program and academic discipline meetings each academic year for the purpose of enhancing alignment between course content and expectations at the community colleges and institutions of higher education governed by the state board of regents.</p>	<p>between Iowa’s public two-year and four-year institutions as well as to identify opportunities for new articulation agreements and additional academic discipline meetings.</p> <ul style="list-style-type: none"> <li>◆ On October 9, 2009, a faculty-to-faculty academic discipline meeting was held at the University of Northern Iowa between the mathematics faculty of the Regent universities and the mathematics faculty of the community colleges. <ul style="list-style-type: none"> <li>⇒ Math faculty had a follow-up meeting on October 23, 2009 at the Iowa Mathematical Association of Two-Year Colleges (IMATYC) held at Iowa Western Community College and are planning a subsequent meeting during the upcoming Iowa Council of Teachers of Mathematics (ICTM) conference on February 19, 2010.</li> </ul> </li> <li>◆ Three other faculty-to-faculty academic discipline meetings will be held between November 2009 and May 2010.</li> </ul>
<p>c. Develop criteria to prioritize core curriculum areas and create or review transition guides for the core curriculum areas.</p>	<ul style="list-style-type: none"> <li>◆ The plan for the core curriculum transition guides is in development.</li> </ul>
<p>d. Include on its articulation website course equivalency and transition guides for each of the institutions of higher education governed by the board.</p>	<ul style="list-style-type: none"> <li>◆ The plan for including the transition guides on <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website is being developed.</li> <li>◆ Course equivalency guides are available on <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.</li> </ul>
<p>e. Jointly, with the boards of directors of the community colleges, select academic departments 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</p>	<ul style="list-style-type: none"> <li>◆ Community colleges and Regent universities conducted a program inventory to identify areas of articulation opportunity.</li> <li>◆ Joint meeting between chief academic officers and Council of Provosts to prioritize the programs identified in the inventory best suited for articulation. Year 1 programs include Early Childhood Education and Engineering Technology.</li> </ul>

<p>determine that course content is incompatible.</p>	
<p>f. Promote greater awareness of articulation-related activities, including the articulation website maintained by the board and articulation agreements in which the institutions participate.</p>	<ul style="list-style-type: none"> <li>◆ The primary mechanism/vehicle for promoting greater awareness will be through the <a href="http://www.TransferInIowa.org">www.TransferInIowa.org</a> articulation website.</li> </ul>
<p>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.</p>	<ul style="list-style-type: none"> <li>◆ Community colleges and Regent universities conducted a program inventory to identify areas of articulation opportunity.</li> <li>◆ Joint meeting between chief academic officers and Council of Provosts to prioritize the programs identified in the inventory best suited for articulation. Year 1 programs include Early Childhood Education and Engineering Technology.</li> </ul>
<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>	<ul style="list-style-type: none"> <li>◆ A two-year strategic plan to complete this process is being developed with a target date of June 2010 for implementation. The strategic plan will include further prioritization of Associate of Applied Science programs for articulation and define best practices for individual institutions to pursue articulation for career and technical programs.</li> </ul>

<p>i. Prepare, jointly with the department of education and the liaison advisory committee on transfer students, and submit by January 1 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"><li>◆ Herewith submitted.</li></ul>
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## **ATTACHMENTS**

### **ARTICULATION/TRANSFER EFFORTS CONDUCTED BETWEEN JANUARY–NOVEMBER 2009**

#### **University of Iowa**

Our commitment is to help students and community college advisors navigate the transfer process and to provide dependable, accurate resources which may assist both the student and advisor. We provide a broad range of training and ongoing support and guidance. It is in the student's best interest to have early and regular contact with the university.

#### **Various Articulation/Transfer Related Activities**

- ⇒ Participate as a part of the Liaison Advisory Committee on Transfer Students (LACTS)  
Organized in 1972 and confirmed as a standing advisory committee in 1973. LACTS was originally created in response to transcript and grading symbol issues between the community colleges and public universities. However, the group quickly became involved with all types of transfer-related topics. Over the past 36 years, the committee has been influential in the development of numerous areas of agreement, including eight statewide articulation agreements.
- ⇒ Participate in the Annual Regents Articulation Conference.
- ⇒ Maintain up to date transfer articulation websites.
  - ◆ Transfer Course Equivalency Guide: <http://isis5.uiowa.edu/isis/courses/transfer.page>
  - ◆ Chart: <https://www.maui.uiowa.edu/maui/pub/admissions/ichart/ichart.page>
  - ◆ 2 Plus 2 Guaranteed Graduation Plan: [www.uiowa.edu/2plus2](http://www.uiowa.edu/2plus2)
- ⇒ Attend quarterly meetings with the Iowa Community College Arts and Science Administrators – discuss issues that affect transfer students, the Regent institutions and the Iowa Community Colleges.
- ⇒ Host On-Campus Transfer Advisor Workshops (Spring 2010 next UI workshop).
- ⇒ Host periodic joint Regent training sessions for community college advisors.
- ⇒ Host on-campus Transfer Visit Day Programs (Seven in 2008-09).
- ⇒ Host individual transfer appointments (660 in 2007-08).
- ⇒ Host a state wide transfer advisor listserv.
- ⇒ Visit every Iowa Community College district each semester.
- ⇒ Host periodic on-line transfer chats (February 18 and March 25, 2009).
- ⇒ Distribute Transfer Student Academic Performance Reports.
- ⇒ Distribute the Iowa Update Newsletter.
- ⇒ The UI Division of Continuing Education also has a long history of working with the Iowa Community Colleges.
  - ◆ RN to BSN satellite branches at various Iowa Community Colleges.
  - ◆ Joint appointments with Western Iowa Tech CC and Iowa Western CC.
  - ◆ Host the Iowa Community College Presidents on campus each fall.

#### **Kirkwood CC on-site advising visits by UI Admissions Staff (20 total visits with 85 students advised)**

- ⇒ Spring 2009—12 advising visits.
- ⇒ Fall 2009—8 advising visits.

**Kirkwood CC information visits by Admissions Transfer Intern (10 total)**

- ⇒ Spring 2009—6 visits.
- ⇒ Fall 2009—4 visits.

**Kirkwood CC Summer Orientation 2009** (four sessions attended by UI Admissions Staff): General advising information provided as well as discussion of 2 Plus 2 Plan - 6/8/09; 6/19/09; 6/29/09; 7/10/09.

**2 Plus 2 Plan**

2 Plus 2 Plan parallels on-campus at UI Four-Year Graduation Plan and as such not all academic majors are included under plan at community colleges. Currently there are 317 active participants representing 13 Iowa community college districts (Northwest Iowa Community College and Iowa Lakes CC are not currently represented). Students are advised for first two-semester by Admissions Staff and by Academic Advising Center Staff for final two-semester at their community college. Students are provided with Iowa Student Information Services (ISIS) access and Iowa degree audits each semester while participating in plan.

**The University of Iowa Community College Partnerships – UI Continuing Education (DMACC; Kirkwood; EICCD; & WITCC):**

- ⇒ The University of Iowa has partnered with four community colleges during academic year 09-10 to bring two blended courses each fall/spring semesters to their campus.
- ⇒ Two courses will be offered in blended format Fall 2009:
  - ◆ 030:177:EX\_ Globalization.
  - ◆ 06T:120:EX\_ Entrepreneurship and Innovation.

**Mathematics Articulation Conference**

Participated in the Mathematics Articulation Conference on October 9, 2009 with mathematics faculty from 13 community colleges and all three Regents universities.

**Communication of the University of Iowa New General Education Requirements to the Iowa Community Colleges**

- ⇒ UI Office of Admissions reevaluating all community college courses, including more than 30,000 course changes, in light of these new categories and requirements.
- ⇒ E-mail to Iowa Community College Arts and Sciences Deans announcing the changes.
- ⇒ E-mail to Iowa Community College Transfer Advisor listserv announcing the changes.
- ⇒ Meeting with the Iowa Community College Arts and Sciences Deans to discuss the changes.
- ⇒ UI Office of Admissions will update the course equivalency site and I-Chart to reflect both sets of general education requirements and will distribute lists to each community college with updated course evaluations.
- ⇒ UI Office of Admissions is creating a web page to announce/explain the new GEP.

**Transfer Transition Course (2 semester hours):**

Developed to increase retention, ease the transition to the University, and to help those students feel comfortable in their new environment. The class serves as a structured guide to help students learn about the hundreds of programs, services, and campus activities without becoming overwhelmed. It also helps them form positive habits and skills for success. Offered fall and spring.

### **Transfer Student Session at Welcome Week**

The session is designed to assist transfer students make the many academic and social transitions, to more fully introduce them to campus, and to enhance their opportunities for success upon transfer. The number of students who transfer is increasing and the complexity of dealing with those students' needs has become an increasingly important issue. Sessions such as this are particularly important because students who begin their higher education at a two-year school generally have more risk factors than those who begin their higher education at a four-year institution.

### **Eastern Iowa Community College District**

- ⇒ **(Muscatine CC)** March 30<sup>th</sup> meeting with Anabelia Calderon Flores to discuss the 2+2 Guaranteed Graduation Plan, transfer policies and advising aids (I-Chart, transferiniowa.org, transfer course equiv site, etc.).
- ⇒ **(Muscatine CC)** October 22<sup>nd</sup> meeting to discuss the new UI General Education Program and the 2+2 Guaranteed Graduation Plan.
- ⇒ **(Scott CC)** October 14<sup>th</sup> meeting to discuss the new UI General Education Program and the 2+2 Guaranteed Graduation Plan.
- ⇒ E-mail/phone correspondence between Cathy Langdon, EICCD, and the UI to add new majors to the 2+2 Guaranteed Graduation Plan (Political Science and English).
- ⇒ Discussion between Cathy Langdon, EICCD, and the UI regarding the concept of EICCD students participating in U of I study abroad programs.

### **Kirkwood**

- ⇒ **(Iowa City Campus)** July 15<sup>th</sup> meeting to discuss articulation of the new UI General Education Program and the 2+2 Guaranteed Graduation Plan.

### **NIACC**

- ⇒ March 19<sup>th</sup> staff meeting to discuss the 2+2 Guaranteed Graduation Plan, transfer policies and advising aids (I-Chart, transferiniowa.org, transfer course equiv site, etc.).

### **Iowa Valley**

- ⇒ February 13<sup>th</sup> staff from the UI College of Nursing RN to BSN Program and Center for Credit Programs present their programs at the Iowa Arts and Science Dean's meeting.

### **Iowa Lakes CC**

The University of Iowa College of Engineering and Iowa Lakes Community College of Estherville, Iowa, have signed an agreement that will allow some Iowa Lakes students to transfer to either the UI Department of Electrical and Computer Engineering or the UI Department of Mechanical Engineering, effective fall semester 2009. The transfer program is designed specifically for students enrolled in the Iowa Lakes Wind Energy and Turbine Technology Associate in Applied Science program. <http://news-releases.uiowa.edu/2008/september/091708iowa-lakes-transfer.html>

### **Articulation Planning**

E-mail correspondence with the Iowa Arts and Science Deans c/o Kathleen VanSteenhuysse regarding articulation of Rhetoric, Psychology and Intro to Marketing for the development of the common course numbering system.

**IOWA STATE UNIVERSITY**

- ⇒ The fall 2009 transfer class was 1,622 compared to 1,537 for fall 2008 and included 982 from Iowa's community colleges. Overall new transfer student enrollment from Iowa's community colleges has increased 17.6% since fall 2005 (982 versus 835).
- ⇒ Administered a transfer articulation inventory during July 2009 to identify existing articulation agreements and meetings and opportunities for and interest in additional articulation agreements and faculty-to-faculty discipline meetings.
- ⇒ The Articulation Coordination Council meets regularly to enhance programmatic and institutional articulation between Iowa State University and colleges and programs that are significant or potentially significant sources of transfer students to Iowa State University with primary focus on Iowa Community Colleges; the Council's membership includes representatives from Admissions, the Office of the Provost, Student Affairs, each Academic College, Faculty Senate, and the Government of the Student Body (GSB)—preferably a transfer student.
- ⇒ In 2009 expanded the accessibility of the University Honors Program for transfer students by modifying the entrance requirements.
- ⇒ Distributed Iowa State University's transfer student monthly newsletter called Transmission.
- ⇒ Collaborations and partnerships between Iowa State's colleges and departments have expanded. A few examples include:
  - ◆ The STEM Student Enrollment and Engagement through Connections (SEEC) project seeks to increase the number of engineering graduates at Iowa State University by approximately 120 per year. The project is collaboration between Iowa State University (ISU) and Des Moines Area Community College (DMACC). Elements of this project are being expanded to include additional community colleges.
  - ◆ Department of Civil Construction and Environmental Engineering convened an academic meet-and-greet for all Iowa academic stakeholders in the areas Civil and Construction Engineering. In attendance were DMACC, Kirkwood CC, Hawkeye CC, Iowa Western CC, the University of Iowa, and Iowa State. There is discussion of reconvening this group in 2010.
  - ◆ Math has several initiatives in progress to enhance both seamless transition and the academic success of transfer students. Two such initiative are ALEKS—a new assessment/advising tool and the creation of new articulation agreements with every Iowa community college by July 2010.
  - ◆ The Bachelor of Engineering Technology, an engineering technology degree focused in information technology that will have ABET accreditation, is under development. Industry leaders were consulted to determine what type of employees they would be looking for and if this degree would fit their needs once the student graduates. Ten community college faculty representing eight community college districts participated in a workshop to help inform the curriculum. Two additional workshops are planned – one for December 2009 and another for January 2010.
  - ◆ The College of Agriculture and Life Sciences appointed a faculty liaison with every Iowa community college. These liaisons make annual visits to meet with community college faculty at their respective campus to maintain and enhance existing articulation agreements and explore new ways to partner.

- ◆ Veterinary Medicine has ongoing meetings with community college faculty at WITCC, KCC, and DMACC in the programs of Animal Health Technician and Biotechnology. Veterinary Medicine is also meeting with NICC to articulate the Veterinary Assistant program with emphasis on dairy and equine.
- ◆ Human Sciences is engaged in a number of articulation initiatives some of which include teacher education, early childhood education, and culinary science/arts.
- ⇒ Continue to participate as a member of the Liaison Advisory Committee on Transfer Students (LACTS).
- ⇒ Participated in the Annual Articulation Conference, sponsored by the Iowa Community College Arts and Science Administrators and Regents.
- ⇒ Maintained and enhanced Iowa State University's on-line articulation resource – TRANSIT – and on-line transfer plans and equivalency guides up to date transfer articulation websites.
- ⇒ Attended the Iowa Community College Arts and Science Administrators meetings.
- ⇒ Hosted Transfer Visit Day Programs and Transfer Student Orientation programs.
- ⇒ Continue to meet individually with transfer students and respond to individual inquiries and needs.
- ⇒ Continue to visit all Iowa Community Colleges multiple times annually.

Admissions Partnership Program (APP)

- ⇒ The APP is a partnership between participating community colleges and Iowa State University designed to provide an advantage to current and future students from those colleges who are planning to earn a bachelor's degree at Iowa State; program participants plan for a successful transfer to Iowa State University through advising activities, social and cultural opportunities, and satisfying academic requirements.
- ⇒ As of September 2009, 422 students are active in APP representing all 15 community colleges. Of the 982 Iowa CC transfers this fall 2009, 127 were in APP (13%).
- ⇒ On October 13, 2009 hosted an APP advisers forum for all community college and Iowa State advisers working with APP students.
- ⇒ The Engineering APP hybrid model, piloted with DMACC, is now being extended to all community colleges.
- ⇒ APP Assessment - Assessment shows APP students are retained at a higher rate than non-APP students. The sample was developed to match APP and non-APP transfer students with comparable number of transfer credits and transfer GPAs.

**Table 1**  
**Comparison of APP & Non APP Transfer Students Retention Rates & GPAs**  
**Fall 2007 Cohort**

	APP Transfer Students (N=59)	Non-APP Transfer Sample (N=59)	All IACC Transfers (N=948)
Incoming Transfer School GPA	2.98	2.99	3.01
Incoming Transfer School Credits	53.2	53.2	57.3
First Semester Retention Rate*	95%	85%	91%
First Semester GPA	2.35	2.36	2.44
One Year Retention Rate**	88%	71%	78%
One Year Cum GPA	2.45	2.23	2.48
Two Year Retention Rate*	75%	59%	70%

\* Significantly different from Non-APP Transfer sample at  $p < .1$

\*\* Significantly different from Non-APP Transfer sample at  $p < .05$

**Table 2**  
**Comparison of APP & Non APP Transfer Students Retention Rates & GPAs:**  
**Fall 2008 Cohort**

	APP Transfer Students (N=79)	Non-APP Transfer Sample (N=79)	All IACC Transfers (N=945)
Incoming Transfer School GPA	3.10	3.10	2.96
Incoming Transfer School Credits	58.2	57.9	56.6
First Semester Retention Rate	91%	89%	91%
First Semester GPA	2.52	2.68	2.41
One Year Retention Rate	84%	80%	79%
One Year Cum GPA	2.63	2.74	2.50

**UNIVERSITY OF NORTHERN IOWA**

**All**

- ⇒ Enrolled 1,088 new transfers in fall 2009 compared to 1,052 in fall 2008. This includes 762 from Iowa community colleges.
  - ◆ College of Business Administration hosted an Iowa community college business forum on March 11, 2009. Administrators from all Iowa Community colleges were invited to discuss topics related to transfer students and course articulation.
  - ◆ Administered a transfer articulation inventory during July 2009 to identify existing agreements, meetings and opportunities for and interest in additional articulation agreements and faculty to faculty discipline meetings.
- ⇒ The Math Department hosted a Math Articulation Conference on October 9, 2009 with math faculty from 13 community colleges and all three Regents universities participating.
  - ◆ Participate as part of the Liaison Advisory Committee on Transfer Students (LACTS).
  - ◆ Participate in the annual Regents Articulation Conference.
  - ◆ Maintain up to date transfer articulation websites
    - Transfer College Course Equivalency List:  
<http://www.uni.edu/admissions/transfer/equivalency.html>
    - Transfer Plan-Ilt: <https://access.uni.edu/cgi-bin/transfer/transferPlanIlt.cgi>
  - ◆ Attend quarterly meetings with the Iowa Community College Arts and Science Administrators.
  - ◆ Continue to initiate and sign Admission Partnership Program Agreements. Currently UNI has signed agreements with 8 community college districts.
  - ◆ Host on-campus Transfer Preview Days each semester.
  - ◆ Hosted Transfer Advisor Workshop on September 28, 2009.
  - ◆ Distribute an e-newsletter to community college advisors each semester.
  - ◆ Transfer Coordinator visits each Iowa community college district each year.
  - ◆ Distribute Transfer Student Academic Performance Reports to transfer feeder institutions with five or more transfers.

**DMACC**

- ⇒ New UNI Manufacturing Technology with DMACC Associate of Applied Science Manufacturing Technology-waiting for signature
- ⇒ Update of UNI Technology Management with DMACC Associate of Applied Science programs: CAP-Chrysler; Auto Collision Technology; Auto Mechanics Technology; Caterpillar Technology; Diesel Technology; ASEP-General Motors; ASSET-Ford; Architectural Technologies; Civil Engineering Technology; Computer-Aided Design; Electronics, Robotics & Automation; Electronic Systems Servicing Technology; Heating, AC and Refrigeration Technology; Industrial Electro-Mechanical Technology; Information Technology; Integrated Manufacturing Technology; Tool and Die Making; Telecommunications Technology; Information Technology Network Administration; Land Surveying; Graphic Design; Graphic Technologies-waiting for signature.
- ⇒ Conversations with UNI Early Childhood faculty have taken place. A plan to share syllabi is being made.

**Eastern Iowa CC District**

- ⇒ Update of UNI Technology Management with EICCD Associate of Applied Science programs: Auto Collision Repair Technology; Automotive Technology; Diesel Technology; Graphic Arts Technology; Health, Safety and Environmental Technology; Heating, Ventilation and Air Conditioning, Machining/CNC; Manufacturing Maintenance;

Manufacturing Technology; Mechanical Design/Pro-E; Mechantronics; Technical Drafting and Computer-Aided Design; Technical Studies; Welding-waiting for signature

### **Ellsworth Community College**

- ⇒ Meetings have been held to discuss construction management, but no agreement has been forged.

### **Hawkeye Community College**

- ⇒ Hosted information session for HCC transfer advisors in August 2009.
- ⇒ New UNI Technology Education with HCC Associate of Applied Science Interdisciplinary Studies: Industrial Technology Teaching-Signed
- ⇒ New UNI Leisure, Youth and Human Services-Programming Option with HCC Associate of Applied Science Horticulture Science-Turf Option-waiting for signature
- ⇒ Update of UNI Manufacturing Technology with HCC Associate of Applied Science programs: Tool and Die Moldmaking and CNC Machine-waiting for signature
- ⇒ Update of UNI Technology Management with HCC Associate of Applied Science programs: Ag Power Technology; Architectural and Construction Technology; Automated Systems Technology; Automotive Electronic Technology; Automotive Technology; Civil and Construction Engineering Technology; CNC Machining Technician; Collision Repair and Refinishing; Diesel Truck Technology; Electronic Engineering Technology, Graphic Communications; Professional Photography; and Tool and Die Moldmaking-waiting for signature.
- ⇒ Conversations with UNI Early Childhood faculty have taken place. A plan to share syllabi is being made.
- ⇒ A meeting is being planned for discussion regarding the transferability of history courses.
- ⇒ UNI's computer science department spoke with HCC's computer science faculty. At the time HCC needed to make some changes to their program. UNI computer science needs to follow up.

### **Indian Hills Community College**

- ⇒ Conversations with UNI Theatre faculty have taken place regarding what students can do at the community college and what they can expect at UNI. No articulation agreement is being planned.

### **Iowa Central Community College**

- ⇒ Update of UNI Technology Management with ICCC Associate of Applied Science programs: Automotive Collision Technology; Automotive Technology; Computer Networking Technology; Diesel Technology; Graphics Technology; Maintenance Electrician; Manufacturing Technology; Sustainable Energy Technology; Engineer and Design Technology; Automotive Service Technology-waiting for signature.
- ⇒ UNI Social Work department has worked with ICCC to develop an agreement. According to the department the Provost and the ICCC Administration are working on the agreement.

### **Iowa Lakes Community College**

- ⇒ Update of UNI Technology Management with ILCC Associate of Applied Science programs: Agribusiness Technology; Auto Collision & Paint Technology' Marine Service Technology; Motorcycle Technology; Automotive Technology; computer Aided Drafting and Design; Farm Equipment Diesel; Farm Equipment Diesel; Graphic Design and Technology; Construction Technology—waiting for signature.

**Iowa Western Community College**

- ⇒ Signed an Admission Partnership Program agreement on September 18, 2009.

**Kirkwood Community College**

- ⇒ Update of UNI Manufacturing Technology: Design with KCC Associate of Applied Science CAD/Mechanical Engineering Technology-waiting for signature.
- ⇒ Update of UNI Manufacturing Technology with KCC Associate of Applied Science CNC Machining Technology-waiting for signature.
- ⇒ Update of UNI Technology Management with KCC Associate of Applied Science programs: CAD/Mechanical Engineering Technology; CNC Machining Technology; Construction Management Diesel Ag Technology; Electronics Engineering Technology; Industrial Maintenance & HVAC Technology; LAN Management; Telecommunications-waiting for signature.
- ⇒ New UNI Mathematics Education with KCC Associate of Science Transfer Plan for Mathematics Education-in progress.
- ⇒ New UNI Mathematics BA with KCC Associate of Science Transfer Plan for Mathematics in progress.
- ⇒ New UNI Mathematics: Statistics & Actuarial Science plus Finance Minor with KCC Associate of Science Transfer Plan for Mathematics: Statistics & Actuarial Science-in progress
- ⇒ Conversations with UNI Early Childhood faculty have taken place. A plan to share syllabi is being made.
- ⇒ Conversations with UNI Theatre faculty have taken place regarding what students can do at the community college and what they can expect at UNI. No articulation agreement is being planned.
- ⇒ Conversations with UNI Geography: GIS have occurred to discuss course to course transfer and a memorandum of agreement has been reached regarding approximately six courses. When both UNI and KCC develop majors in GIS a formal articulation agreement will be pursued.
- ⇒ UNI Criminology faculty in discussion for a program to program articulation agreement with Criminal Justice Program; met at KCC in April, 2009, as follow-up to December, 2008 meeting at UNI.

**Marshalltown Community College**

- ⇒ UNI math faculty had conversations regarding course alignment.

**NIACC**

- ⇒ Update of UNI Industrial Technology with NIACC Associate of Applied Science programs: Automotive Service Technology; Climate Control (HVAC) Technology; Electromechanical Systems Technology; Tool and Die Technology (General Machinist); Industrial Technology; Construction Technology Electronic Technology; Automotive Technology; Computer Technology; Industrial Maintenance; Computer Analyst-Business & Web Programming; Computer Analyst-Network Administration Tech Support; Graphic Design; Industrial Electrician-waiting for signature.
- ⇒ New UNI Computer Science with NIACC Associate of Arts Computer Transfer Track signed.
- ⇒ Conversations with UNI Early Childhood faculty have taken place. A plan to share syllabi is being made.

- ⇒ Conversations with UNI Theatre faculty have taken place regarding what students can do at the community college and what they can expect at UNI. No articulation agreement is being planned.
- ⇒ UNI math faculty had conversations regarding course alignment. No articulation agreements are being pursued.

**Northeast Iowa Community College**

- ⇒ Conversations with UNI Early Childhood faculty have taken place. A plan to share syllabi is being made.
- ⇒ UNI math faculty had conversations regarding course alignment. No articulation agreements are being pursued.

**Southeastern Community College**

- ⇒ Update of UNI Industrial Technology with SECC Associate of Applied Science programs: Auto Collision Repair; Automotive Technology; Construction Technology; Construction Technology Program-Carpentry Emphasis; Construction Technology Program: Construction Management option (Associate of Science); Drafting Technology; Electronics Technology; Graphic Communications Program-Press Option; Graphic Communication Program-Journalism Option; Information Technology-Support Specialist; Information Technology-Network Specialist; Precision Machining Technology-waiting for signature.

## **COMMUNITY COLLEGES**

### **Eastern Iowa Community College District**

- ⇒ Visit to ISU to meet with Colleges of Agriculture, Human Sciences, Liberal Arts and Sciences, and Business. EICCD associate director of curriculum and program support met individually with key ISU staff members. Resulted in articulation of additional courses; finalized transfer plans for EICCD students pursuing elementary education, early childhood education, and business at ISU. E-mail correspondence regarding course deletions/additions/changes to appropriate ISU personnel so that course equivalency can be updated.
- ⇒ E-mail correspondence regarding course deletions/additions/changes to appropriate SUI personnel so that course equivalency chart can be updated.
- ⇒ E-mail/phone contact to update current articulation agreement between 18 CTE programs at EICCD and UNI's Technology Management BS.

### **Indian Hills Community College**

- ⇒ IHCC with UNI for the Industrial Technology Educator program. Departments – UNI Technology Education and Training Option within the Department of Industrial Technology; IHCC Advanced Technology Division – Manufacturing and Industrial Technology. Correspondence through approximately 10 e-mails, four telephone calls, and two face-to-face meetings.

### **Iowa Central Community College**

- ⇒ Finalized an agreement with ISU with their Horticulture program from our Turf Grass program. This was not signed; it is simply a listing of classes to get an AA and successful transfer into the Horticulture program as a junior. This was updated from a previous program of study now that we have more classes due to our new program.

### **Iowa Valley Community College District**

- ⇒ Face-to-face conversation with ISU regarding new articulations for International programming in areas such as agriculture and engineering. Discussion was related to developing pathways for international students and the next step is aligning courses and content possibilities.
- ⇒ Counselors discussed APP partnership program with ISU and changes/revisions to how the Partnership is working.
- ⇒ IVCCD chief academic officer and biotechnology faculty met with ISU Veterinary Medical College faculty to discuss potential internships for ECC Biotechnology students.
- ⇒ Counselors discussed the ISU APP program at ECC campus and how to recruit students and build the program as well as improving process.
- ⇒ Counselors reviewed all engineering programs and articulation/transfer issues with individual colleges at ISU. A student panel also helped with discussion, residence life, and student housing.
- ⇒ Counselors attended meeting at UNI to discuss transfer activities for all community colleges and to discuss electrical engineering technical major requirements.
- ⇒ Counselors discussed the UNI APP program at ECC campus and how to recruit students and build the program as well as improving process.

**Iowa Western Community College**

- ⇒ Everything is listed on the university transfer sites.

**Kirkwood Community College**

- ⇒ Kirkwood faculty met with Cheryl Achterberg and David Whaley to discuss hotel and culinary program courses and current articulation agreements.
- ⇒ KCC has had two meetings with SUI College of Public Health to discuss possible program development related to health informatics and health coaching, as well as medical technology lab programs.
- ⇒ KCC theatre faculty met with transfer institution faculty of the three public universities at regional meetings.
- ⇒ The department chair and faculty of the UNI Criminology program met at KCC with dean and faculty in Criminal Justice program in April 2009 as a follow-up to meeting held at UNI in December 2008.
- ⇒ KCC music faculty met with UNI transfer institution faculty at regional meetings.

**North Iowa Area Community College**

- ⇒ Statewide articulation conference with math departments from ISU, SUI, and UNI.
- ⇒ Articulation discussions with ISU and UNI in early childhood education.
- ⇒ Articulation discussions with SUI for Bachelor of Applied Studies.
- ⇒ Articulation discussions with SUI for Entrepreneurial Management.
- ⇒ Articulation agreement with UNI in Information Technology.
- ⇒ Articulation discussions with UNI for programs in health, physical education, and leisure services.
- ⇒ Articulation discussions with UNI in teacher education.

**Northeast Iowa Community College**

- ⇒ Meeting with ISU about articulation of viticulture. Met with horticulture department (viticulture). Agreement reached - 2+2 agreement.
- ⇒ Met with Food Science Department (Enology). A 2+2 agreement is in progress in the Industrial Food Science Program.

**Northwest Community College**

- ⇒ Program-to-program articulation with Natural Resource Conservation at NCC and Forestry and Animal Ecology at ISU. Currently working with the program director at ISU to finalize the articulation agreement.

**Southeastern Community College**

- ⇒ SCC English faculty and UNI and SUI are discussing articulation of a new literature course, Forms of Literature – Non-Fiction.
- ⇒ SCC (Graphic Communications) and UNI (Industrial Technology and Art) discussed transfer of graphic courses.
- ⇒ SCC (Education) and UNI are discussing transfer of Foundations of Education and Teaching Exceptional Learners as education core courses.

**Southwestern Community College**

- ⇒ Signed an articulation agreement with UNI for Bachelor of Arts – Technology Management Major.
- ⇒ Initiated conversations with UNI regarding the Admissions Partnership Program. Anticipate a signing prior to the end of 2009.
- ⇒ Began conversations with UNI and ISU regarding articulation of the early childhood education program.

**Western Iowa Tech Community College**

- ⇒ Statewide articulation conference with math departments from ISU, SUI, and UNI.
- ⇒ Articulation discussion in early childhood education.