

Skilled Worker Shortage Study Committee Presentation
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Liaison Advisory Committee on Transfer Students (LACTS)

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The Public Connection

Statewide Articulation Agreements between
Iowa's Community Colleges and
the Regent Universities



*A Report of the
Liaison Advisory Committee on Transfer Students
(LACTS)*

Fall 2006

Liaison Advisory Committee on Transfer Students (LACTS)

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About the Liaison Advisory Committee on Transfer Students (LACTS)

Iowa can be proud of its long-standing history of voluntary articulation efforts between public institutions of higher education. Soon after the creation of the Iowa community colleges in the mid to late 1960s, discussions of transfer issues began with the Regent Universities. One of the most successful committees to come out of these early meetings was the Liaison Advisory Committee on Transfer Students (LACTS). First organized in 1972 and confirmed as an on-going advisory committee in 1973, LACTS continues to have an active role in facilitating transfer.

LACTS has six members, with three representatives from the community colleges and a representative from each of the Regent Universities. The community college representatives are appointed by and report to the Iowa Association of Community College Presidents. The Regent representatives are appointed by and report to the Regents Committee on Educational Relations (RCER). While LACTS is an advisory group with no official policy-making authority, their recommendations are highly respected and often implemented.

LACTS was originally created in response to transcript and grading symbol issues, but soon became involved in all types of transfer topics. Over the years, the committee has been influential in the development of several areas of initial agreement between the community colleges and the Regent Universities, including the following:

- common grading symbols and definitions agreement;
- vocational-technical credit agreement;
- international student academic credential evaluation agreement;
- College Level Examination Program (CLEP) agreement;
- electronics/electronics-based technology agreement;
- military credit agreement; and
- the Associate of Arts articulation agreement.

Five of the seven agreements have undergone one or more revisions since they were implemented (e.g., the College-Level Examination Program (CLEP) agreement was expanded to include Advanced Placement Program (APP) and institutional examinations).

The LACTS committee meets several times a year and hosts an annual statewide articulation meeting each spring at which time all written articulation agreements are reviewed and other articulation issues are discussed. Representatives of the Iowa community college Arts and Sciences Administrators and Chief Student Services Administrators and Iowa Regent University Deans of Liberal Arts and Directors of Admissions participate. Staff from the Department of Education are also present.

The LACTS committee exists to help make the student transition among Iowa public institutions of higher education as smooth and seamless as possible. LACTS welcomes and encourages individuals and/or institutions to bring articulation issues or concerns to their attention. They may do so by contacting any member of the committee. LACTS archives are housed in the Office of Admissions at the University of Northern Iowa.

Associate of Arts Articulation Agreement

It is understood that the following requirements will be met by all students transferring with an Associate of Arts degree from an Iowa Community College to an Iowa Regent University (i.e., Iowa State University, The University of Iowa, University of Northern Iowa):

1. The Associate of Arts degree will include a minimum of 60 semester hours of courses designed and acceptable for transfer, and may include up to 16 semester hours of vocational/technical courses.
2. General education courses are defined as those courses which broaden student knowledge in the arts and sciences. 40 semester hours of transfer credit will be required within the following general divisions:
 - a. Communications—8 semester hours
 - b. Humanities—8 semester hours
 - c. Mathematics and Science—8 semester hours (at least one course in each)
 - d. Social Science—8 semester hours
 - e. Distributed requirement—8 semester hours taken from among the above four divisions.*
3. The remaining 20 semester hours will be accepted from arts and sciences electives designed and acceptable for transfer, with the understanding that up to 16 semester hours of ungraded (pass/satisfactory) vocational/technical credit could be applied.
4. Where foreign language proficiency and/or course(s) in foreign culture, multi-cultural and/or diversity are required at a Regent University, students must meet those specific requirements.
5. Students transferring an Associate of Arts degree to a Regent University must have maintained a minimum cumulative grade-point average (GPA) of 2.0 on all graded arts and sciences courses acceptable for transfer. (Note: Transfer GPA does not typically include developmental or vocational/technical credits.)
6. Having fulfilled the above requirements, students transferring with an Associate of Arts degree to a Regent University will have met all freshman and sophomore level general education requirements for the college of liberal arts or other participating colleges within the Regent Universities.
7. Students satisfying the above requirements will be enrolled at junior level status in the college of liberal arts or other participating colleges within the Regent Universities.**
8. Students not completing the Associate of Arts degree may be admitted to any of the three Regent Universities; however, this admittance will require a course-by-course evaluation of the student's transcripts.
9. The Chair of the Liaison Advisory Committee for Transfer Students will initiate a meeting each spring, where the current agreement is reviewed by the following:
 - a. Arts & Science Administrators—Iowa Community Colleges
 - b. Deans of Liberal Arts—Iowa Regent Universities
 - c. Chief Student Services Administrators—Iowa Community Colleges
 - d. Directors of Admissions—Iowa Regent Universities
 - e. Vocational-Technical Deans—Iowa Community Colleges

Continuation of the agreement remains in effect until such time as all cooperating institutions formally approve any revisions.

Approved: 12/2/81
Revised: 12/17/88
Revised: 4/16/04
Reaffirmed: 4/21/06

*For Iowa State University, at least three of the eight hours must be in the humanities and at least three of the eight hours must be in natural (physical and biological) sciences.

**The University of Iowa..... College of Liberal Arts & Sciences; College of Education; and Henry B. Tippie College of Business.
University of Northern Iowa..... All undergraduate colleges within the University.
Iowa State University College of Liberal Arts & Sciences.

Vocational/Technical Credit Agreement

The Iowa Community Colleges and Iowa Regent Universities agree that:

1. The Regent Universities' College of Liberal Arts and/or other participating colleges within the Regent Universities will accept up to 16 semester hours of vocational/technical credit that the sending Iowa Community College accepts toward the Associate of Arts or Associate of Science Degrees.
2. Credit for these 16 semester hours is accepted on an ungraded (pass/satisfactory) basis. (Transfer GPA does not typically include vocational/technical credits).
3. Each Iowa Community College will honor the internal articulation policies of the other Iowa Community Colleges.
4. This agreement will not supersede any existing program-to-program articulation agreements or substitute for any reached at a later date between any individual Iowa Community College and an Iowa Regent University.
5. The Chair of the Liaison Advisory Committee for Transfer Students will initiate a meeting each spring, where the current agreement is reviewed by the following:
 - a. Arts & Science Administrators—Iowa Community Colleges
 - b. Deans of Liberal Arts—Iowa Regent Universities
 - c. Chief Student Services Administrators—Iowa Community Colleges
 - d. Directors of Admissions—Iowa Regent Universities
 - e. Vocational-Technical Deans—Iowa Community Colleges

Continuation of the agreement remains in effect until such time as all cooperating institutions formally approve any revisions.

Approved: 6/6/75
Revised: 4/16/04
Reaffirmed: 4/21/06

Common Grading Symbols and Definitions Agreement

In order to facilitate the effective transfer of Iowa Community College students to the Regent Universities, we agree to the following:

1. Iowa Community Colleges will use the common master list of grade symbols and definitions below.
2. Each Iowa Community College will choose from the common master list the symbols and definitions which best reflect the philosophy of their institution.
3. The Regents institutions will recognize without alteration, the common grading symbols as reported by the community colleges.
4. The use of common grading symbols does not guarantee the transferability of the credit attached to any specific symbol.
5. This agreement will be reviewed by the Liaison Advisory Committee on Transfer Students (LACTS) on an annual basis. Any suggestions for changes, additions, or deletions should be referred to LACTS.

Symbols Used in Calculating GPAs*

A = Excellent
B = Above Average
C = Average
D = Below Average
F = Failure

Symbols Not Used in Calculating GPAs*

I = Incomplete
W = Withdrew
X = Course Repeated
N = Audit
P = Credit Earned/Pass
Q = No Credit/No Pass (used in Pass/No Pass Courses only)
R = Required—No Credit
T = Credit Granted by Examination (test out)
L = Credit Granted for Experiential Learning
O = Grade Requit (to be used only when the prior grade is removed)
Y = Withdrew Passing
Z = Withdrew Failing
E = Excused Without Credit

*Plus and minus are used by some colleges.

6. The Chair of the Liaison Advisory Committee for Transfer Students will initiate a meeting each spring, where the current agreement is reviewed by the following:
 - a. Arts & Science Administrators—Iowa Community Colleges
 - b. Deans of Liberal Arts—Iowa Regent Universities
 - c. Chief Student Services Administrators—Iowa Community Colleges
 - d. Directors of Admissions—Iowa Regent Universities
 - e. Vocational-Technical Deans—Iowa Community Colleges

Continuation of the agreement remains in effect until such time as all cooperating institutions formally approve any revisions.

Approved: 7/31/73

Revised: 4/16/04

Reaffirmed: 4/21/06

Credit by Examination Agreement

This agreement pertains to the College-Level Examination Program, Advanced Placement Program of The College Board, and Institutional Examinations.

- A. Credit by examination will be recorded on the academic transcripts of the granting community college using the grading symbol "T".
- B. The type of examination (title and/or subject), should be noted on the transcript.
- C. Credit by examination will not be granted:
 - 1. If it duplicates courses previously passed or failed.
 - 2. For a course for which the student does not meet the stated prerequisite(s) listed in the granting community college's catalog.
 - 3. For a course which is a prerequisite to one for which credit has previously been earned.
- D. Credit by examination granted in accordance with this agreement will be accepted for transfer provided the transcript shows at least 12 semester hours of residence credit.

College-Level Examination Program (CLEP) Credit

- A. The credit-granting institution will determine the amount of credit to be awarded for the successful completion of each CLEP examination.
- B. No more than 30 semester hours will be awarded for the successful completion of CLEP examinations.
- C. Fifty (50) will be the minimum scaled score (equivalent to a grade of "C" in the corresponding course) for credit awarded in all subjects, with the exception of Level 2 French, German, and Spanish.

Sixty-two (62) for French language, sixty-three (63) for German language, and sixty-six (66) for Spanish language will be the minimum scaled scores (equivalent to a grade of "C" in the corresponding courses) for credit awarded in Level 2 (four-semester) foreign language examinations.

Advanced Placement Program (APP) of the College Board Credit

- A. The credit-granting institution will determine the credit to be awarded for the successful completion of each advanced placement program exam.
- B. A score of "3" will be the minimum score for credit awarded.

Institutional Examinations

- A. Examinations will be limited to courses offered in the current catalog of the granting institution.
- B. Credit granted will be equal to the catalog course.
- C. The minimum performance level for earned credit will be equal to a "C" grade or higher.

The Chair of the Liaison Advisory Committee for Transfer Students will initiate a meeting each spring, where the current agreement is reviewed by the following:

- 1. Arts & Science Administrators—Iowa Community Colleges
- 2. Deans of Liberal Arts—Iowa Regent Universities
- 3. Chief Student Services Administrators—Iowa Community Colleges
- 4. Directors of Admissions—Iowa Regent Universities
- 5. Vocational-Technical Deans—Iowa Community Colleges

Continuation of the agreement remains in effect until such time as all cooperating institutions formally approve any revisions.

Approved: 3/26/80
Revised: 4/16/04
Reaffirmed: 4/21/06

Vocational-Technical Programs in Electronics/Electronics-Based Technology Agreement

Graduates of Iowa community college Electronics/Electronics-Based Technology programs who are accepted at an Iowa Regent University will meet the standards as outlined below and will be granted transfer credit as outlined below.

1. The Electronics/Electronics-Based Technology curriculum is specifically recommended by the Iowa Community Colleges Vocational Technical Deans group in the statement of approved courses, competencies, and credit recommendations as agreed to by the Regent Universities.
2. Students must have received the Associate of Applied Science degree (Associate of Science degree in the case of Northeast Iowa Community College) and must have attained a minimum cumulative GPA of 2.00 on a 4.00 scale.
3. This agreement will not supersede any existing program-to-program articulation agreements or substitute for any reached at a later date between any individual community college and a Regent University.
4. Students may choose the most appropriate transfer credit option offered by the receiving Regent University.
5. Regardless of the transfer option selected, students will receive 32 semester hours of ungraded transfer credit from the Regent University. This credit will reduce the additional credit required for a baccalaureate degree to the extent that course equivalencies can be established or that the hours can be applied as elective credit in the program selected by the student.
6. It is understood that the credit accepted for transfer under this agreement will be in addition to transferable and graded arts and sciences credit earned at the respective community college.
7. Of the course work earned at a community college, students may apply up to one-half the required total (but not more than 65), semester hours of credit toward a bachelor's degree at a Regent University.
8. This agreement is effective for students entering a Regent University beginning Fall Semester, 1996.
9. The Chair of the Liaison Advisory Committee for Transfer Students will initiate a meeting each spring, where the current agreement is reviewed by the following:
 - a. Arts & Science Administrators—Iowa Community Colleges
 - b. Deans of Liberal Arts—Iowa Regent Universities
 - c. Chief Student Services Administrators—Iowa Community Colleges
 - d. Directors of Admissions—Iowa Regent Universities
 - e. Vocational-Technical Deans—Iowa Community Colleges

Continuation of the agreement remains in effect until such time as all cooperating institutions formally approve any revisions.

Approved: 2/16/96

Revised: 4/16/04

Revised: 4/15/05

Reaffirmed: 4/21/06

Awarding and Transferring College Credit for Educational Experience in the Armed Forces

The community colleges and Regent Universities in Iowa agree that:

1. Credit for military courses will be granted according to the guidelines in the American Council on Education's *Guide to Credit for Educational Experiences in the Armed Forces* when that recommendation is for lower and/or upper division baccalaureate degrees. The receiving institution will determine applicability of transfer credit to specific degree programs.
2. Although community colleges may adopt their own institutional policies for awarding credit for military experiences, the Regent Universities will not accept for transfer any credit earned based on recommendations by the American Council on Education for:
 - a. Basic training
 - b. Military Occupational Specialty (MOS)
 - c. Vocational technical training.
3. The Chair of the Liaison Advisory Committee for Transfer Students will initiate a meeting each spring, where the current agreement is reviewed by the following:
 - a. Arts & Science Administrators—Iowa Community Colleges
 - b. Deans of Liberal Arts—Iowa Regent Universities
 - c. Chief Student Services Administrators—Iowa Community Colleges
 - d. Directors of Admissions—Iowa Regent Universities
 - e. Vocational-Technical Deans—Iowa Community Colleges

Continuation of the agreement remains in effect until such time as all cooperating institutions formally approve any revisions.

Approved: 12/96
Revised: 4/16/04
Reaffirmed: 4/21/06

Evaluating International Student Academic Credentials

The community colleges and Regent Universities in Iowa agree that:

1. The Regent Universities will, upon request of an Iowa community college and in accordance with their own policies and procedures, evaluate academic credentials of international students attending Iowa community colleges who subsequently plan to transfer to one of the Regent Universities. This service will be provided only once per student prior to application to the Regent University to which the international student plans to matriculate.
2. The community colleges will provide the necessary official documents. These transcripts must be certified as true copies of original documents. It is imperative that the community colleges have original documents from which they can make certified copies. Additional information needed for an evaluation (i.e., the student's educational chronology, or English translations of academic records), will be submitted by the community colleges if requested by the Regent Universities.
3. The Chair of the Liaison Advisory Committee for Transfer Students will initiate a meeting each spring, where the current agreement is reviewed by the following:
 - a. Arts & Science Administrators—Iowa Community Colleges
 - b. Deans of Liberal Arts—Iowa Regent Universities
 - c. Chief Student Services Administrators—Iowa Community Colleges
 - d. Directors of Admissions—Iowa Regent Universities
 - e. Vocational-Technical Deans—Iowa Community Colleges

Continuation of the agreement remains in effect until such time as all cooperating institutions formally approve any revisions.

Approved: 9/19/79

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2006-2007

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The Public Connection

A Comprehensive View of Articulation between
Iowa's Community Colleges and
the Regent Universities



*A Report of the
Liaison Advisory Committee on Transfer Students
(LACTS)*

Fall 2004

Articulation in the State of Iowa

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A Brief History of Articulation in Iowa

Iowa has long been a national leader in articulation and transfer credit policy development. This has occurred through cooperative effort, communication, and mutual trust among faculty and staff in Iowa's community colleges and Regent Universities. From the early development of the community college system in the mid/late 1960s to the present, voluntary articulation has provided a successful vehicle for the smooth transfer of students from one Iowa public institution to another.

The Liaison Advisory Committee on Transfer Students (LACTS), formed in 1972, has been instrumental in fostering good relationships and forging the seven statewide agreements that serve as the foundation for the transfer of credit. These agreements are as follows:

- Associate of Arts Articulation Agreement;
- Vocational-Technical Credit Agreement;
- Common Grading Symbols and Definitions Agreement;
- Credit by Examination Agreement
- Electronics/Electronics-Based Technology Agreement;
- Military Credit Agreement; and
- International Student Academic Credential Evaluation Agreement.

For more information about LACTS, and copies of these agreements, please reference the companion piece, "The Public Connection: Statewide Articulation Agreements between Iowa's Community Colleges and the Regent Universities.

Beyond Agreements: Relationships and Resources

This publication details the work that goes on at many levels across the public higher education system to ensure that the articulation agreements are working and that students have an opportunity to experience a smooth and seamless transition from Iowa's community colleges to the Regent Universities. To make this happen, information is provided and exchanged on many fronts.

You might think of the "transfer triangle" as the key to successful transition. This sets up direct communication between the student, the community college, and the Regent University. All of the information that follows will describe the many ways this exchange of information can happen.

Transfer Students at the Regent Universities

Each year approximately 3,300 students transfer from the Iowa community colleges to degree programs at the Regent Universities. Early planning by the student plays a large role in whether the transfer process goes smoothly or if problems are encountered along the way. Those students who have the most successful transfer experience know their intended major and the transfer institution they wish to enter after leaving their community college. Having this key information allows for careful planning early on in a student's academic career, and courses can be selected that will not only transfer but will also apply toward the student's intended degree.

Completing the degree in four years is more difficult for those students who have not selected a discipline, have not yet chosen their transfer institution, or are unsure if they want to continue their studies beyond the community college. However, efforts are made to provide as much information as possible throughout the transfer process to assist students in making good decisions. This document outlines the various tools that are in place at the Regent Universities to assist community college students in the transfer process.

Resources for Transfer Students

As students start their academic career at the community college, there are many resources made available to them from the Regent Universities. The following is a list of the type of information and programs available to prospective transfer students:

- Web sites (www.iastate.edu; www.uiowa.edu; www.uni.edu);
- Print publications which provide information on academic programs, admission requirements, applying for admission, transfer credit policies, financial aid, and scholarships;
- Community college visits by Regent representatives;
- Transfer fairs at community colleges hosted by community college advising staff where admissions representatives are available to answer questions from prospective students;
- Transfer open house programs on Regent campuses where students explore academic and student life opportunities;
- Individual campus visits for transfer students;
- Group visits to Regent institutions provided by the student's community college;
- Course equivalency guides developed by Regent institutions which assist students in planning their course work at the community college to ensure course transferability to a specific Regent University;
- Transfer plans and articulation agreements developed cooperatively between community colleges and Regent Universities;
- Joint admission/advising programs;
- Four-Year Graduation program for students who are "on track" when they transfer.

The Regent Universities also cooperate with each other in their outreach to prospective community college transfer students through the following means:

- The *Public Connection* brochure which was completed to outline transfer admission requirements at each of the Regent Universities and provide students with an overview of the current statewide articulation agreements;
- Joint community college visits in both the fall and spring semesters. Each year Regent representatives visit approximately 8-10 community colleges together to provide students the chance to gather information from each one of the Regent Universities at the same time. During these visits, Regent representatives also meet with the advising staff at the community college to provide updated information and discuss transfer issues.

Once students are offered admission to a Regent University they receive an evaluation of transfer credit and other pertinent information about enrolling at the Regent University of their choice. Transfer students are also invited to attend early transfer registration/orientation programs where they meet with an adviser and register for classes at the same time as their currently enrolled classmates.

Resources for Community College Advisers

If students are to be successful in the transfer process, it is important that they work with their community college adviser in defining career goals, gathering information about four-year colleges and universities, and selecting transferable courses. Community college advisers have a great deal of knowledge about transfer credit issues and policies, and the Regent representatives continue to build relationships with them to keep them well informed. This is done in a number of ways, and examples are listed below.

- Regent universities newsletters sent to community college advisers two to four times per year;
- Listserv for community college advisers where periodic updates on events, policy and program changes are given by the Regent Universities representatives;
- Periodic Telnet meetings to address current issues and to answer questions that have recently arisen in their advising sessions with prospective transfer students;
- Statewide face-to-face meetings once per semester to distribute new recruitment and advising materials, help train and orient new community college staff, and provide ongoing staff development for experienced advisers;
- Articulation conferences are held once a year and focus on a selected academic discipline. This is also a program for community college faculty and Regent faculty to discuss course content and issues in the chosen discipline;
- Joint meetings with advisers after community college visits to address questions that might be unique to that particular campus, discuss trends in that college's transfer majors and patterns, and to review important policies, deadlines, and program updates;
- Community college update programs where community college advisers are invited to campus to learn more about advising for selected university majors. They may meet with university faculty and staff to hear specific advising tips and program facts, tour campus facilities, and may receive comprehensive advising materials to take back to their campus to share with their colleagues;
- Advisory Boards to work with the University's Office of Admissions to revise and improve transfer publications, discuss new consortiums, and strategize new methods of increasing the academic and social transition of transfer students.

It should also be noted that it is important for students to work with advisers or representatives at their transfer institution to ensure that students are maximizing their course selection at the community college.

Articulation Agreements at the Regent Universities

Articulation agreements have been developed between community colleges and Regent Universities to assist students in the transfer process. An articulation agreement can generally be defined as "a written or verbal agreement between two institutions regarding the acceptance of transfer credit from one school and how it will be used to meet degree requirements at another school." Within that definition, institutions articulate in a variety of ways, such as:

- The acceptance of a full two-year degree in meeting some or all of the general education requirements at a four-year institution. An example of this would be the statewide Associate of Arts Articulation Agreement;
- Program-to-program articulation: The acceptance of courses taken in a specific two-year degree program at a community college toward meeting course requirements for a bachelor's degree in the same or closely related program at the four-year institution. Examples include: Turf and Greenhouse Management Diploma/AA option to Horticulture (Iowa State University); RN to BSN (The University of Iowa); Health Care Administration Applied Science degree to Gerontology (University of Northern Iowa);

- **Course Equivalencies:** The acceptance of courses taken at a community college as meeting the degree requirements at a Regent University. These equivalencies are available to students and community college advisers on the Web and in printed form;
- The articulation of a course or group of courses identified at the community college as vocational-technical being accepted in a four-year bachelor's program to meet degree requirements. Examples include Fashion Merchandising courses to Apparel Merchandising, Design and Production (Iowa State University); Radiation Technology courses to Radiation Sciences (The University of Iowa's Carver College of Medicine), and Robotics Automation Technology courses to Technology Management (University of Northern Iowa).

In addition to articulation agreements, two other forms of guidance are very helpful in the transfer process:

- **Transfer Plans:** Typically, a printed outline of courses that students can take at the community college that will transfer into a specific bachelor's degree program at the designated Regent University. Some of these are available on the Web for easy reference;
- **Transfer Guides:** Transfer advisers or other University faculty/staff at Regent institutions assist students in drawing up an individual transfer "plan." In other words, they will work individually with a student to help him/her choose classes at the community college that will transfer and help the student have a smooth transition to the four-year program.

Associate of Arts Articulation Agreement

The "Associate of Arts Articulation Agreement" exists between the three Regent Universities and 15 Iowa community college districts for students transferring with an associate of arts (A.A.) degree from an Iowa community college to Iowa State University, The University of Iowa, or the University of Northern Iowa. Students transferring with an A.A. degree to a Regent University who have fulfilled the requirements outlined in the agreement will have met all freshman- and sophomore-level general education requirements. They will be enrolled at junior level status in any major within the participating colleges at the Regent Universities as listed below:

- Iowa State University—College of Liberal Arts & Sciences
- The University of Iowa—College of Liberal Arts & Sciences, Henry B. Tippie College of Business, and the College of Education
- The University of Northern Iowa—All undergraduate programs (common general education program across the university)

For a complete list of the majors participating in the Associate of Arts Articulation Agreement at each Regent University, see Appendix A.

Individual Community College/Regent University Agreements

In addition to all of the programs that accept the A.A. degree as a package to satisfy general education core, there is an ever-growing (and constantly changing) number of individual institutional articulation programs to help students satisfy specific major requirements at each university. Some are full program agreements, some are block core agreements or individual course transfer plans, while others still are additional institutional partnerships designed to facilitate effective transfer. Students are encouraged to contact the Office of Admissions for specific and updated information on each program.

For a complete summary of the more comprehensive individual agreements between each community college and each Regent University, see Appendix B.

Summary

The cooperative environment in which Iowa community colleges and Regent institutions work provides the foundation for voluntary articulation across the state. Without this cooperation and shared purpose, smooth articulation would not exist. Not only do the advisers and admissions personnel work closely together, there are also several statewide groups who provide direction and expertise. The Liaison Advisory Committee on Transfer Students (LACTS), formed in 1972, is composed of six members: three representatives each from the community colleges and Regent institutions. LACTS serves as an advisory board to facilitate and review articulation. It was the driving force in the development and implementation of the original statewide agreements, and remains active today in the annual review process and discussion of transfer processes.

The parent groups of LACTS are the Iowa Community College Presidents, and the Regents Committee on Educational Relations (RCER), which is composed of 12 Regent representatives, one community college president, one Department of Education representative, and two Board of Regent representatives. RCER works to establish closer relations with post-high school institutions and to facilitate articulation by developing procedures for validation and acceptance of credit, and by recommending modifications to the general policy concerning admission of undergraduate students.

The Association of Iowa Community College Arts and Science Administrators (AICCASA) meets several times each semester. Also attending these meetings are the Assistant Directors for Transfer Relations at the Regent institutions. These meetings provide a forum for discussion about current articulation issues which may lead to committee review and additional statewide agreements, or modifications to existing agreements.

The Annual Articulation Conference is also a product of this group. The purpose of this conference is to provide an opportunity for Iowa community college and Regent faculty to discuss and review curricula, teaching methodologies, intended course outcomes, and assessment techniques. These content experts appreciate this opportunity to network, and to strengthen relationships between two- and four-year counterparts. Recent conference disciplines include: computer science, diversity requirements, math, history, elementary education, chemistry, art, biology, and foreign languages.

With the many resources available to both students and staff, it is evident that voluntary articulation in the state of Iowa not only exists, but is flourishing. Students who take advantage of the staff resources and the expertise they provide, as well as the full gamut of printed information and campus visit opportunities, will find the transfer from Iowa community college to Regent University seamless.

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APPENDIX A: AA DEGREE PROGRAMS

The following codes are used in the grid below:

X = AA degree satisfies general education requirements

Shaded Box = Major not available

Blank Box = Major offered but AA degree doesn't apply

REGENT UNIVERSITY MAJOR/DEGREE	ISU	SUI	UNI
Accounting—BA			X
Accounting—BBA		X	
Accounting—BS			
Actuarial Science—BS		X	
Advertising—BA	X		
African American World Studies—BA		X	
American Studies—BA		X	X
Ancient Civilization—BA		X	
Anthropology—BA	X	X	X
Anthropology—BA Teaching		X	X
Anthropology—BS	X	X	
Applied Physics/Engineering Dual Degree—BS			X
Applied Physics—BS	X	X	X
Art History—BA		X	
Art: Art History Emphasis—BA			X
Art: Studio Emphasis—BA			X
Art—BA, BFA		X	X
Art—BA Teaching		X*	X
Asian Languages and Literature—BA		X**	
Asian Studies—BA			X
Astronomy—BA, BS		X	
Athletic Training—BA			X
Athletic Training—BS		X	
Biochemistry—BA		X	
Biochemistry—BS	X	X	
Bioinformatics—BS			X
Biology—BA		X*	X
Biology—BA Teaching			X
Biology: Biomedical Emphasis—BA			X
Biology: Ecology & Systematics Emphasis—BA			X
Biology: Microbiology Emphasis—BA			X
Biology: Plant Bioscience—BA			X
Biology—BS	X*	X*	X
Biophysics—BS	X		
Biotechnology—BA			X
Business Education—BA Teaching			X
Chemistry—BA	X	X	X
Chemistry—BA Teaching	X	X	X
Chemistry—BS	X*	X*	X
Chemistry: Biochemistry Emphasis—BS			X
Chemistry: Environ Chem Emphasis—BS			X
Chemistry Marketing—BA			X
Cinema—BA		X	
Classics—BA		X	
Communication—BA			X
Communication: Community and Comm—BA			X
Communication: Culture and Communication—BA			X
Communication/Electronic Media—BA			X
Communication: Interpersonal Comm—BA			X
Communication: Organizational Comm—BA			X
Communication/Public Relations—BA			X
Communication Studies—BA	X	X	
Communication—Theatre—BA Teaching			X

REGENT UNIVERSITY MAJOR/DEGREE	ISU	SUI	UNI
Communicative Disorders—BA			X
Comparative Literature—BA		X	
Computer Information Systems—BA			X
Computer Science—BA		X	X
Computer Science—BS	X	X	X
Construction Management—BS			X
Criminology—BA			X
Dance—BA, BFA		X	
Early Childhood Education—BA Teaching			X
Earth Sci: Interpretive Naturalist Emphasis—BA			X
Earth Science—BA	X		X
Earth Science—BA Teaching	X		X
Earth Science—BS	X		
Economics—BA		X*	
Economics—BBA		X	
Economics—BS	X	X*	
Economics: Business Analysis—BA			X
Economics: Community Economic Devel—BA			X
Economics: General Economics—BA			X
Economics: Quantitative Techniques—BA			X
Electrical Info & Engineering Tech (EIET)—BS			X
Elementary Education—BA		X	
Elementary Education—BA Teaching			X
Elementary Education—BS		X	
English—BS	X*		
English—BA	X	X	X
English—BA Teaching	X	X	X
Environmental Science—BS	X	X	
European Studies—BA			X
Exercise Science—BS		X	
Family Services—BA			X
Finance—BA			X
Finance—BBA		X	
Finance—BS			
French—BA	X	X	X
French—BA Teaching	X	X	X
General Studies—Nurses—BA			X
General Studies—BA			X
Genetics—BS	X		
Geography—BA		X*	X
Geography—BA Teaching			X
Geography—BS		X*	
Geography: Environmental Emphasis—BA			X
Geography: Geographic Information Science—BA			X
Geology—BA			X
Geology—BS	X		X
Geology: Environmental Sci Emphasis—BA			X
Geoscience—BA, BS		X*	
German—BA	X	X	X
German—BA Teaching	X	X	X
Gerontology: Long Term Care—BA			X
Gerontology: Social Sciences—BA			X
Global Studies—BA			

APPENDIX A: AA DEGREE PROGRAMS—CONTINUED

The following codes are used in the grid below:

X = AA degree satisfies general education requirements

Shaded Box = Major not available

Blank Box = Major offered but AA degree doesn't apply

REGENT UNIVERSITY MAJOR/DEGREE	ISU	SUI	UNI
Graphic Communication—BA			X
Greek—BA			X
Health and Sport Studies—BA			X
Health Education—BA Teaching			X
Health and Human Performance—BS			
Health Promotion: General—BA			X
Health Promotion: Gerontology—BA			X
Health Promotion: Wellness—BA			X
Health Promotion: Worksite—BA			X
History—BA	X	X	X
History—BA Teaching			X
History—BS	X		
Humanities—BA			X
Individual Studies—BA			X
Inter-American Studies: Business & Econ—BA			X
Inter-Amer Studies: Humanities & Fine Arts—BA			X
Inter-American Studies: Social Sciences—BA			X
Interdepartmental Studies—BA			X
Interdisciplinary Studies—BA, BS	X		
International Studies—BA			X
Interior Design—BA			X
Intra Amer Studies: Cross Cult/Global Health—BA			X
Intra Amer Studies: Environmental Awareness—BA			X
Italian—BA			X*
Journalism and Mass Communication—BA	X	X	
Journalism and Mass Communication—BS	X	X	
Latin—BA			X*
Leisure Studies—BS			X
Leisure, Youth, & Human Serv: Outdoor Rec—BA			
Leisure, Youth, & Human Serv: Tourism—BA			X
Leisure, Youth, & Human Serv: Youth Serv—BA			X
Lei, Youth, & Hum Serv: Nonprofit Youth Adm—BA			X
Lei, Youth, & Hum Serv: Programm Serv Adm—BA			X
Leisure, Youth, & Human Serv: Therapeu Rec—BA			X
Liberal Studies—BLS	X	X	X
Linguistics—BA	X	X	
Literature, Science, and the Arts—BA			X
Management—BA			X
Management—BBA			X
Management—BS			
Management: Business Administration—BA			X
Management: Human Resources—BA			X
Management Information Systems—BA			X
Management Information Systems—BBA			X
Management Information Systems—BS			
Management: Supply, Chain, & Operation—BA			X
Manufacturing Technology: Design—BA; BS			X
Manufacturing Technology: Metal Casting—BS			X
Manufacturing Tech: Automation & Production—BS			X
Marketing—BBA			X
Marketing—BS			
Marketing: General—BA			X
Marketing: Management—BA			X

REGENT UNIVERSITY MAJOR/DEGREE	ISU	SUI	UNI
Marketing: Sales & Advertising—BA			X
Marketing: Services Marketing—BA			X
Mathematics: Applied—BA			X
Mathematics: Statistics & Actuarial Science—BA			X
Mathematics—BA		X	X
Mathematics—BA Teaching		X	X
Mathematics—BS	X*	X*	
Meteorology—BS	X		
Microbiology—BS		X	
Middle Level Education—BA Teaching			X
Modern Lang Dual Major—BA, BA Teaching			X
Music—BA	X	X	X
Music—BMus	X*	X*	
Music Composition and Theory—BM			X
Music Education: Choral/General—BA			X
Music Education: Instrumental—BA			X
Music Education: Jazz—BA			X
Music Performance—BMus			X
Networking & System Administration—BS			X
Performing Arts—BA	X		
Performing Arts Entrepreneurship—BA		X	
Philosophy—BA	X	X	X
Physical Education—BA Teaching			X
Physical Education: Dance Education—BA			X
Physical Education: Exercise Science—BA			X
Physical Education (Health & Human Perf)—BS			
Physical Education: Sport Psychology—BA			X
Physics—BA		X*	X
Physics—BA Teaching			X
Physics—BS	X*	X*	X
Political Communication—BA			X
Political Science—BA	X	X	X
Political Science—BA Teaching		X	X
Political Science—BS		X*	
Portuguese—BA		X	
Psychology—BA	X	X	X
Psychology—BA Teaching		X	X
Psychology—BS	X	X*	
Public Admin: Community & Regional Devel—BA			X
Public Administration: Economics & Finance—BA			X
Public Administration: Human Resources—BA			X
Real Estate—BA			X
Religion—BA			X
Religious Studies—BA	X	X	
Russian & East European Studies—BA			X
Russian Studies—BA	X		
Russian—BA		X*	X
Science Education—BS		X*	
Science: All Sciences (Plan B)—BA Teaching			X
Science: Middle HS—BA Teaching			X
Social Science—BA Teaching (Plan A)			X
Social Sciences: Teaching Plan B—BA			X

APPENDIX A: AA DEGREE PROGRAMS—continued

The following codes are used in the grid below:

X = AA degree satisfies general education requirements Shaded Box = Major not available Blank Box = Major offered but AA degree doesn't apply

REGENT UNIVERSITY MAJOR/DEGREE	ISU	SUI	UNI
Social Work—BA		X	X
Sociology—BA	X	X	X
Sociology--BA Teaching		X	X
Sociology--BS	X	X*	
Spanish—BA	X	X	X
Spanish--BA Teaching	X	X	X
Speech and Hearing Science--BA		X	
Speech Communication—BA, BS	X		
Statistics—BS	X	X	
Technical Communication—BS	X		
Technology Education and Training—BA Teaching			X
Technology, Education, & Training—BA			X
Technology Management—BA			X
TESOL/Modern Language—BA Teaching			X
TESOL—BA, BA Teaching			X
Textile and Apparel (TAPP)—BA			X
Theatre Arts—BA		X	
Theatre—BA			X
Theatre: Design & Production—BA			X
Theatre: Drama & Theatre Youth—BA			X
Theatre: Performance-Acting—BA			X
Women's Studies—BA	X	X	
Women's Studies—BS	X		

*Secondary education certification available in this academic area.

**Secondary education certification available in Chinese and Japanese only.

*Science teaching endorsements available in physical science, biological sciences, chemistry, general science, physics, earth science, and 9-12 all science.

IOWA VALLEY COMMUNITY COLLEGE DISTRICT

The following codes indicate the type of agreement in the grid below:

A = AA Agreement applies **P** = Program to Program Articulation Agreement **T** = Transfer Plan **Shaded Box** = Major not offered

REGENT UNIVERSITY MAJOR	ISU	SUI	UNI	ARTICULATED CC PROGRAM
Accounting	T	A/T	A	
Aerospace Engineering	T			
Agricultural Business	T			
Agricultural Engineering	T			
Agronomy	T			
Agronomy (Agroecology Option)	P			Sustainable Agriculture
Agronomy (management & Business option)	P			Ag Science Transfer Program
Agronomy (Research & Development Option)	P			Biotechnology
Apparel Merchandising, Design, and Production	P			Fashion Merchandising
Apparel Merchandising, Design, and Production	T			
Biomedical Engineering		T		
Chemical Engineering	T	T		
Child and Family Services	P		A	AA Degree
Child and Family Services	T		A	
Civil Engineering	T	T		
Community and Regional Planning	P			
Computer Engineering	T			
Construction Engineering	T			
Dietetics	T			
Early Childhood Education (FCS)	T			
Economics	A	A/T	A	
Electrical Engineering	T	T		
Electrical Information and Engineering Technology			P	Electronic Technology
Elementary Education		A/T	A	
Engineering (General)	T			
Family and Consumer Sciences (General)	T			
Family and Consumer Sciences Education and Studies	T			
Family Resource Management and Consumer Sciences	T			
Finance	T	A/T	A	
Food Science (FCS)	T			
Horticulture	T			
Hotel, Restaurant, and Institution Management	T			
Housing and the Near Environment	T			
Industrial Engineering	T	T		
Management	T	A/T	A	
Management Information Systems	T	A/T	A	
Marketing	T	A/T	A	
Materials Engineering	T			
Mechanical Engineering	T	T		
Nursing—Basic BSN Program		T		
Nursing—RN to BSN Progression Program		P		Nursing
Nutritional Science	T			
Pharmacy—PharmD		T		
Production/Operations Management	T			
Psychology	A/T			
Radiation Sciences (Marshalltown Campus)		P		Radiation Technology*
Secondary Education	A	A/T	A	
Technology Management			P	Broadcast Technology
Technology Management			P	Carpentry
Technology Management			P	Construction Technology
Technology Management			P	Drafting and Design Technology
Technology Management			P	Fisher Controls Process Mgmt Tech (3 tracks)
Technology Management			P	Heating Ventilation and Air Conditioning

IOWA VALLEY COMMUNITY COLLEGE DISTRICT--continued

The following codes indicate the type of agreement in the grid below:

A = AA Agreement applies **P** = Program to Program Articulation Agreement **T** = Transfer Plan **Shaded Box** = Major not offered

REGENT UNIVERSITY MAJOR	ISU	SUI	UNI	ARTICULATED CC PROGRAM
Technology Management			P	Industrial Maintenance Technology
Technology Management			P	Machine Trades—Tool and Die Option
Technology Management			P	Mechanical Design/CAD Technology
Transportation and Logistics	T			
SPECIAL PROGRAMS/COOPERATIVE AGREEMENTS				
Elementary Education and ESL Endorsement			X	AA Degree

**Program no longer offered but the articulation agreement is still valid for students transferring with this degree program completed.*

DEFINITIONS

AA Agreement applies (A): The acceptance of the Associate in Arts degree in meeting some or all of the general education requirements at the Regent University.

Program to Program Articulation Agreement (P): The acceptance of courses taken in a specific two-year degree program at a community college toward meeting course requirements for a bachelor's degree in the same or closely related program at the Regent University.

Transfer Plan (T): A printed outline of courses that students can take at the community college that will transfer into a specific bachelor's degree program at the designated Regent University.

November 2004