Articulation Agreement Between Illinois State University And

Kankakee Community College

Kankakee Community College (KCC) and Illinois State University (ISU) form a cooperative relationship through this articulation agreement to serve better our public constituents, to smooth transfer, to minimize duplication of instruction, and to build on community college and university learning experiences. Both institutions recognize that working together, their collective efforts are stronger than their individual efforts.

- 1. If the student successfully completes the A.A.S. in the Air Conditioning and Refrigeration Program at KCC (with the required 2.00 GPA) and submits required application and supporting documentation and is admitted to Illinois State University, they will enter at the junior level.
- Acceptance into a specific ISU program is based on individual transferring student meeting the conditions and
 considerations listed for that program. Specifically, students successfully completing an A.A.S. in the Air
 Conditioning and Refrigeration Program at KCC, prescribed in the attached Transfer Guide, will be
 admitted to the Baccalaureate Industrial Technology (Integrated Manufacturing Systems Sequence)
 program at ISU.
- 3. The courses listed in the attached Transfer Guide that prescribes the KCC Air Conditioning and Refrigeration Program and Bridge Courses have been reviewed and accepted for transfer to ISU.
- 4. Relationships between KCC and ISU faculty and administration are in the spirit of cooperation, and provide the basis of this agreement.
- 5. Representatives of both institutions agree to meet on a regular basis to assess curricular changes and other conditions that may affect the nature of this agreement.
- 6. This agreement does not preclude either institution from making curriculum changes as it may solely deem appropriate in which case appropriate prior notice will be given to the operative academic personnel at the cooperating institution.
- 7. Appropriate publications and promotional materials regarding this agreement will be made available to all KCC students.
- 8. Either ISU or KCC may dissolve this agreement by giving one year's advance notice to the cooperating institution's president or academic vice president.
- 9. This agreement is effective with the 2005-2006 academic year and is subject to renewal biannually.

Illinois State University	Kankakee Community College	
Mh	8-1-05 Gerard W. Weber	111/05
Dr. Alan Bowman, President	Date Dr. Girard W. Weber, President	Date
Dr. Jonathan Rosenthal, Registrar	Bate Mr. Dennis Sorensen, Dean of Instruction	8/15/05
Di. Bonathan Rosenthat, Registrat	Date Wil. Delitis Sofensell, Dean of Instruction	Date

From an A.A.S. in Air Conditioning and Refrigeration to a B.S. in Industrial Technology, Integrated Manufacturing Systems Sequence

With an associate's degree from KCC's Air Conditioning and Refrigeration Program, you can smoothly transfer into Illinois State University's Integrated Manufacturing Systems Program.

Kankakee Community College

A.A. S. - Associate in Applied Science

Air Conditioning and Refrigeration

NOTE: This articulation plan is based on the KCC 2005- 2006 Catalog.

FRESHMAN YEAR		SOPHOMORE YEAR	
First Semester		First Semester	
COURSE TITLE	HRS	COURSE TITLE	HRS
AIRC 1014 Air Conditioning & Refrig.**	4	AIRC 1124 Commercial Refrig.	4
ENGL 1613 English I	3	ELTR 2414 Industrial Motor Control^	4
MATH 1113 Technical Math. I***	3	MCHN 1214 Machine Tool I*	4
PSCI 1514 Introd. To Physical Sci.#	4	WELD 1114 Basic Welding	4
Total semester hours	14	Total semester hours 16	
Second Semester		Second Semester	
COURSE TITLE	HRS	COURSE TITLE	HRS
AIRC 1023 Air Conditioning & Refrig. II**	3	AIRC 1214 Heating Plants	4
AIRC 1114 Domestic Refrig.	4	AIRC 1313 Air Handling	3
imic iii+ bomesuo nome.			
DRFT 1154 Tech. Drafting*	3	AUTO 2233 Heating and Air Conditioning	3
	3 4	,	3 ins 3
DRFT 1154 Tech. Drafting*	3 4 <u>3</u>	AUTO 2233 Heating and Air Conditioning	3 ins 3 <u>3</u>

^{*}Substitute for TEC116, 111 and 233 respectively. ** Substitute for IMS elective. ***MATH 1113 does not transfer for credit to ISU. #Substitute for the CHEM 102 requirement. NOTE: A substitution waiver will be processed for each one of these courses at ISU.

Required Courses for the Bachelor of Science Degree in Industrial Technology at ISU (Bridge Courses)

It is recommended that these courses be completed prior to admission to ISU; however, students may choose to complete them at ISU.

MATH 1713	3
PHYS 1514 General Physics I	4
Humanities (Any IAI approved elective in this category)*	3
SPCH 1553 Introd. To Speech	3
Total semester hours	13

^ NOTE: The student needs to achieve a "C" or better in TEC345 Process Control Networks at ISU to receive senior college hours through proficiency credit for TEC240.

Bachelor of Science in Industrial Technology

Integrated Manufacturing Systems Sequence

NOTE: This articulation plan is based on the 2005/2006 ISU Undergraduate Catalog.

The Integrated Manufacturing Systems Sequence is an interdisciplinary curriculum that provides experiences in the following areas: Product Design, Process and Production Control, or Industrial Plastics. The goal of the sequence is to prepare professionals capable of managing projects and processes in industrial settings. Course work emphasizes the management of people, processes, and materials through hands-on activities. Initial employment opportunities include: project management, process control, production management, product design, quality control support, and technical sales.

JUNIOR YEAR

First Semester		
COURSE	TITLE	HRS
Fine Arts	(Student's choice as per IAI)*	3
PSY110	Explaining Human Behavior	3
TEC100	Introduction to Industrial Technology	1
TEC130	Introd. to Mfg. Processes	3
TEC263	Automated Fluid Power Systems	3
ITK 155.02	Introd. To Microcomputers	<u>3</u>
	Total semester hour	s 16
Second Semester	<u>r</u>	
COURSE	TITLE	HRS
MQM 100	Bus. & Economic Statistics	3
TEC216	CADD	3
TEC270	Managing Technological Systems	3
TEC292	Materials Technology	3
TEC345	Process Control Networks	3
English 189.99	Writing exam	<u>o</u>

SENIOR YEAR

<u>First</u>	<u>Semester</u>
COL	IDCE

COURSE	TITLE	HRS
Social and Beh	avioral Sci. (Student's choice as per IAI)*	3 (Global Studies Course)
POS105	American Gov't & Politics	3
HSC271	Safety Technology	3
TEC285	Industrial Plastics	3
TEC313	Quality Systems for Technology	<u>3</u>
	Total semester hour	rs 15

Total semester hours 15

Second Semester

COURSE	TITLE	HRS
TEC244	Digital electronics	3
Life Sciences (Student's choice as per IAI)*	3
TEC320	Project Management	3
TEC330	Applied Economic Analysis for Tech.	3
TEC392	Mfg. Organ, and Mngmt	<u>3</u>
	Total semester hours	15

Summer

TEC398 Internship 3 (Note: Only 3 credit hours may be counted toward the major.)

The constitution examination requirement can be met with the completion of POS105. The Science, Math and Technology requirement for the BS Degree can be met with the completion of TEC313. The University Writing Examination is required for graduation. The Global Studies course requirement can be met with a Social and Behavioral IAI course and is required for graduation. Also, a minimum of 42 Senior College Hours and 120 total hours are required for graduation. The maximum number of hours that will be accepted at ISU from a community college is 66 plus 4 physical education activity hours (70 hours possible) toward the 120 hours needed to graduate.

^{*}See ISU advisor for approved IAI lists.

Articulation Agreement Between Illinois State University And Kankakee Community College

Kankakee Community College (KCC) and Illinois State University (ISU) form a cooperative relationship through this articulation agreement to serve better our public constituents, to smooth transfer, to minimize duplication of instruction, and to build on community college and university learning experiences. Both institutions recognize that working together, their collective efforts are stronger than their individual efforts.

- 1. If the student successfully completes the A.A.S. in the Automotive Technology Program at KCC (with the required 2.00 GPA) and submits required application and supporting documentation and is admitted to Illinois State University, they will enter at the junior level.
- 2. Acceptance into a specific ISU program is based on individual transferring student meeting the conditions and considerations listed for that program. Specifically, students successfully completing an A.A.S. in the Automotive Technology Program at KCC, prescribed in the attached Transfer Guide, will be admitted to the Baccalaureate Industrial Technology (Integrated Manufacturing Systems Sequence) program at ISU.
- 3. The courses listed in the attached Transfer Guide that prescribes the KCC Automotive Technology Program and Bridge Courses have been reviewed and accepted for transfer to ISU.
- 4. Relationships between KCC and ISU faculty and administration are in the spirit of cooperation, and provide the basis of this agreement.
- 5. Representatives of both institutions agree to meet on a regular basis to assess curricular changes and other conditions that may affect the nature of this agreement.
- 6. This agreement does not preclude either institution from making curriculum changes as it may solely deem appropriate in which case appropriate prior notice will be given to the operative academic personnel at the cooperating institution.
- Appropriate publications and promotional materials regarding this agreement will be made available to all KCC students.
- 8. Either ISU or KCC may dissolve this agreement by giving one year's advance notice to the cooperating institution's president or academic vice president.
- 9. This agreement is effective with the 2005-2006 academic year and is subject to renewal biannually.

Illinois State University	Kankakee Community College	
De Pm		8-13-05
Dr. Alan Bowman, President	Date Dr. Girard W. Weber, President	Date
Motor	89.05 Wennis Soresser	<u> 2/15/05</u> Date
Dr Jonathan Rosenthal, Registrar	Date Mr. Dennis Sorensen, Dean of Instruction	Daté

From an A.A.S. in Automotive Technology to a B.S. in Industrial Technology, Integrated Manufacturing Systems Sequence

With an associate's degree from KCC's Automotive Technology Program, you can smoothly transfer into Illinois State University's Integrated Manufacturing Systems Program.

Kankakee Community College

A.A. S. - Associate in Applied Science

Automotive Technology

NOTE: This articulation plan is based on the KCC 2005- 2006 Catalog.

FRESHMAN YEAR		SOPHOMORE YEAR	
<u>First Semester</u>		First Semester	
COURSE TITLE	HRS	COURSE TITLE	HRS
AUTO 1064 Internal Combustion Engines	4	ENGL 1613 English I	3
AUTO 1073 Ignition & Electrical Systems I	3	PLSC 1513 American Government	3
AUTO 1143 Brakes	3	AUTO 2243 Alignment, Steering & Suspension*	3
AUTO 1213 Manual Trans. & Drivelines	3	Technical electives#	<u>7</u>
MATH 1713 Finite Mathematics	<u>3</u>	Total semester hour	's 16
Total semester hours	16	;	
Second Semester	_	Second Semester	
COURSE TITLE	HRS	COURSE TITLE	HRS
AUTO 1123 Ignition & Electrical Systems II	3	ENGL 1623 English II	3
AUTO 1223 Automatic Transmissions	3	PSYC 1813 Introd. Psych	3
AUTO 2013 Computerized Engine Controls I	3	AUTO 2206 Engine Diagnosis & Overhaul*	6
AUTO 2233 Heating & Air Conditioning	3	AUTO 2253 Service Shop Operations*	3
WELD 1114 Basic Welding	4	Total semester hours	15
Total semester hours	16		

^{*} Substitute for IMS elective. NOTE: A substitution waiver will be processed for each one of these courses at ISU. # Will need to be evaluated for credit upon application to Illinois State University.

Required Courses for the Bachelor of Science Degree in Industrial Technology at ISU (Bridge Courses)

It is recommended that these courses be completed prior to admission to ISU; however, students may choose to complete them at ISU.

Humanities elective (Student's choice as per IAI)	3
CHEM 1514 General Chemistry I	4
PHYS 1514 General Physics I	4
SPCH 1553 Introd. To Speech	3
Total semester hours	14

Bachelor of Science in Industrial Technology

Integrated Manufacturing Systems Sequence

NOTE: This articulation plan is based on the 2005/2006 ISU Undergraduate Catalog.

The Integrated Manufacturing Systems Sequence is an interdisciplinary curriculum that provides experiences in the following areas: Product Design, Process and Production Control, or Industrial Plastics. The goal of the sequence is to prepare professionals capable of managing projects and processes in industrial settings. Course work emphasizes the management of people, processes, and materials through hands-on activities. Initial employment opportunities include: project management, process control, production management, product design, quality control support, and technical sales.

JUNIOR YEAR

	-	
First Semester		
COURSE	TITLE	HRS
Fine Arts	(Student's choice as per IAI)*	3
TEC100	Introduction to Industrial Technology	1
TEC111	Foundations of Power Technology	3
TEC116	Technical Drawing	3
TEC130	Introd. to Mfg. Processes	3
ITK 155.02	Introd. To Microcomputers	<u>3</u>
	Total semester hour	rs 16
Second Semeste	<u>r</u>	
COURSE	TITLE	HRS
MQM 100	Bus. & Economic Statistics	3
TEC216	CADD	3
TEC240	Electrical Circuits & Machines	3
TEC270	Managing Technological Systems	3
TEC292	Materials Technology	3
English 189.99	Writing exam	<u>o</u>
	Total semester hour	

SENIOR YEAR

<u>First</u>	Sem	ester

COURSE	TITLE	HRS
Social and Beh	avioral Sci. (Student's choice as per IAI)*	3 (Global Studies Course)
TEC233	Metal Manufacturing Processes	3
TEC263	Automated Fluid Power Systems	3
HSC271	Safety Technology	3
TEC285	Industrial Plastics	3
TEC313	Quality Systems for Technology	<u>3</u>

Total semester hours 18

Second Semester

COURSE	TITLE	HRS
Humanities (An	y IAI approved elective in this category)*	3
Life Sciences (S	Student's choice as per IAI)*	3
TEC320	Project Management	3
TEC330	Applied Economic Analysis for Tech.	3
TEC392	Mfg. Organ, and Mngmt	<u>3</u>
	Total semester hours	15

Summer

TEC398 Internship 6 (Note: Only 3 credit hours may be counted toward the major.

The other 3 credit hours will count as general elective courses.)

The constitution examination requirement can be met with the completion of PLSC 1513. The Science, Math and Technology requirement for the BS Degree can be met with the completion of TEC313. The University Writing Examination is required for graduation. The Global Studies course requirement can be met with a Social and Behavioral IAI course and is required for graduation. Also, a minimum of 42 Senior College Hours and 120 total hours are required for graduation. The maximum number of hours that will be accepted at ISU from a community college is 66 plus 4 physical education activity hours (70 hours possible) toward the 120 hours needed to graduate.

^{*}See ISU advisor for approved IAI lists.

Articulation Agreement Between Illinois State University And

Kankakee Community College

Kankakee Community College (KCC) and Illinois State University (ISU) form a cooperative relationship through this articulation agreement to serve better our public constituents, to smooth transfer, to minimize duplication of instruction, and to build on community college and university learning experiences. Both institutions recognize that working together, their collective efforts are stronger than their individual efforts.

- 1. Any student who completes the A.A.S. in Computer-Aided Design and Drafting Program and Bridge Courses at KCC (with the required 2.00 GPA) and submits required application and supporting documentation will automatically be admitted to ISU at the junior level.
- Acceptance into a specific ISU program is based on individual transferring student meeting the conditions
 and considerations listed for that program. Specifically, students completing an A.A.S. in the ComputerAided Design and Drafting Program and Bridge Courses at KCC, prescribed in the attached Transfer
 Guide, will be admitted to the Baccalaureate Industrial Technology (Integrated Manufacturing
 Systems Sequence) program at ISU.
- 3. The courses listed in the attached Transfer Guide that prescribes the KCC Computer-Aided Design and Drafting Program and Bridge Courses have been reviewed and accepted for transfer to ISU.
- 4. Relationships between KCC and ISU faculty and administration are in the spirit of cooperation, and provide the basis of this agreement.
- 5. Representatives of both institutions agree to meet on a regular basis to assess curricular changes and other conditions that may affect the nature of this agreement.
- 6. This agreement does not preclude either institution from making curriculum changes as it may solely deem appropriate in which case appropriate prior notice will be given to the operative academic personnel at the cooperating institution.
- Appropriate publications and promotional materials regarding this agreement will be made available to all KCC students.
- 8. Either ISU or KCC may dissolve this agreement by giving one year's advance notice to the cooperating institution's president or academic vice president.
- 9. This agreement is effective with the 2004-2005 academic year and is subject to renewal biannually.

Illinois State University	Kankakee Community College	
AM.	9.23.14 Grand W. Wales	10/13/04
Dr. Alan Bowman, President	Date Dr. Girard W. Weber, President	Date
Dr. W. Laurance Quane, Registrar	Date Mr. Dennis Sorensen, Dean of Instruction	10/13/04 Date

From an A.A.S. in Computer-Aided Design and Drafting to a B.S. in Industrial Technology, Integrated Manufacturing Systems Sequence

With an associate's degree from KCC's Computer-Aided Design and Drafting Program, you can smoothly transfer into Illinois State University's Integrated Manufacturing Systems Program.

Kankakee Community College

A.A. S. - Associate in Applied Science

Computer-Aided Design and Drafting

NOTE: This articulation plan is based on the KCC 2004- 2005 Catalog.

IE: This articulation plan is based on the	MCC 20	04- 2000 Catalog.	
FRESHMAN YEAR First Semester COURSE TITLE DRFT 1154 Technical Drafting DRFT 2114 Computer-Aided Drafting I ELTR 1123 Microcomputer Fundamentals ENGL 1613 English I MATH 1113 Technical Math BSNS 1411 Keyboarding Total semester hours	HRS 4 4 3 3 3 1 18	SOPHOMORE YEAR First Semester COURSE TITLE DRFT 2134 Computer-Aided Drafting III DRFT 2414 Architectural Drafting ELTR 1402 Industrial Safety CHEM 1514 General Chemistry I Total semester hou	HRS 4 4 2 4 ars 14
Second Semester COURSE TITLE DRFT 1213 Industrial Blueprint Reading DRFT 2124 Computer-Aided Drafting II CNST 1413 Introd. to Building Constr. ENGL 1623 English II ELECTIVE Technical I Total semester hours Summer Semester COURSE TITLE DRFT 2233 CAD Internship	HRS 3 4 3 3 2 16 HRS 3	Second Semester COURSE TITLE DRFT 2164 Technical Illustration CNST 1443 Survey/Layout & Measurement DRFT 2214 Civil Drafting PSYC 1813 Introd. to Psychology SPCH 1553 Introd. to Speech Total semester ho	HRS 4 3 4 3 3 urs 17

Required Courses for the Bachelor of Science Degree in Industrial Technology at ISU (Bridge Courses)

It is recommended that these courses be completed prior to admission to ISU; however, students may choose to complete them at ISU.

(Stadent's choice as ner IAD*	3
Humanities or Fine Arts (Student's choice as per IAI)*	3
Humanities (Any IAI approved elective in this category)	3
MATH-1713 Finite Mathematics	0
Total semester hours	,

Bachelor of Science in Industrial Technology

Integrated Manufacturing Systems Sequence

NOTE: This articulation plan is based on the 2004/2005 ISU Undergraduate Catalog.

The Integrated Manufacturing Systems Sequence is an interdisciplinary curriculum that provides experiences in the following areas: Product Design, Process and Production Control, or Industrial Plastics. The goal of the sequence is to prepare professionals capable of managing projects and processes in industrial settings. Course work emphasizes the management of people, processes, and materials through hands-on activities. Initial employment opportunities include: project management, process control, production management, product design, quality control support, and technical sales.

JUNIOR YEAR

First Semester		
COURSE	TTTLE	HRS
Fine Arts (Stu	dent's choice as per IAI)*	3
Life Sciences (Student's choice as per IAI)*	3
TEC100	Introduction to Industrial Technology	1
TEC111	Foundations of Power Technology	3
TEC130	Introd. to Mfg. Processes	3
TEC 285	Industrial Plastics	3
	Total semester hou	rs 16

Second Semester

COURSE	TITLE	HRS
MQM 100	Bus. & Economic Statistics	3
TEC 233	Metal Manufacturing	3
TEC 270	Managing Technological Systems	3
TEC 292	Materials Technology	3
PHY105	Fundamentals of Physics	4
English 189.99	Writing exam	<u>0</u>
	Total semester hou	rs 16

SENIOR YEAR

First Semester		
COURSE	TITLE	HRS
POL SCI 106	US Government & Civic Practices	3
TEC 240	Electrical Circuits and Machines	3
TEC 318	Product Modeling & Analysis (TEC Elec)	3
TEC 313	Quality Systems for Technology	3
TEC 330	Applied Economic Analysis for Tech.	<u>3</u>
120330	Total semester hours	

Second Semester

COURSE	TITLE	HRS
Social and Behav	rioral Sci. (Student's choice as per IAI)*	3 (Global Studies Course)
TEC 263	Automated Fluid Power Systems	3
TEC 317	Computer Aided Rendering (TEC Elec)	3
	Mfg. Organ. and Mngmt	3
TEC 320 or 398	Project Management or Prof. Practice	<u>3</u>
120 520 01 550	Total semester hour:	s 15

^{*}See ISU advisor for approved IAI lists and IMS elective.

The constitution examination requirement can be met with the completion of POL SCI 106. The Science, Math and Technology requirement for the BS Degree can be met with the completion of TEC111. The University Writing Examination is required for graduation. The Global Studies course requirement can be met with a Social and Behavioral IAI course and is required for graduation. Also, a minimum of 42 Senior College Hours and 120 total hours are required for graduation.

Articulation Agreement Between Illinois State University And

Kankakee Community College

Kankakee Community College (KCC) and Illinois State University (ISU) form a cooperative relationship through this articulation agreement to serve better our public constituents, to smooth transfer, to minimize duplication of instruction, and to build on community college and university learning experiences. Both institutions recognize that working together, their collective efforts are stronger than their individual efforts.

The two institutions agree to the following:

- 1. Any student who successfully completes the A.A.S. Degree in the **Electronics Program** at KCC (with the required 2.00 GPA) and submits required application and supporting documentation will automatically be admitted to ISU at the junior level.
- 2. Acceptance into a specific ISU program is based on an individual transferring student meeting the conditions and considerations listed for that program. Specifically, students successfully completing an A.A.S. Degree in the Electronics Program at KCC, prescribed in the attached Transfer Guide, will be admitted to the Baccalaureate Industrial Technology (Integrated Manufacturing Systems Sequence) program at ISU.
- 3. The courses listed in the attached Transfer Guide that prescribes the KCC Electronics Program and Bridge Courses have been reviewed and accepted for transfer to ISU.
- 4. Relationships between KCC and ISU faculty and administration are in the spirit of cooperation, and provide the basis of this agreement.
- 5. Representatives of both institutions agree to meet on a regular basis to assess curricular changes and other conditions that may affect the nature of this agreement.
- 6. This agreement does not preclude either institution from making curriculum changes as it may solely deem appropriate in which case appropriate prior notice will be given to the operative academic personnel at the cooperating institution.
- 7. Appropriate publications and promotional materials regarding this agreement will be made available to all KCC students.
- 8. Either ISU or KCC may dissolve this agreement by giving one year's advance notice to the cooperating institution's president or academic vice president.
- 9. This agreement is effective with the 2004-2005 academic year and is subject to renewal biannually.

Illinois State University

Kankakee Community College

Dr. W. Laurance Quane, Registrar

Mr. Dennis Sorensen, Dean of Instruction

Date

From an A.A.S. in Electronics

to a B.S. in Industrial Technology, Integrated Manufacturing Systems Sequence

With an associate's degree from KCC's Electronics Program, you can smoothly transfer into Illinois State University's Integrated Manufacturing Systems Program.

Kankakee Community College

A.A. S. - Associate in Applied Science

Electronics

NOTE: This articulation plan is based on the KCC 2004- 2005 Catalog.

FRESHMAN YEAR		SOPHOMORE YEAR	
First Semester		First Semester	
COURSE TITLE	HRS	COURSE TITLE	HRS
ELTR 1014 Fundamentals of Electricity*	4	ELTR 1054 Electronic Amplifiers	4
ELTR 1114 Digital Fundamentals*	4	ELTR 2092 Microcomputer Interfacing	2
ELTR 1123 Microcomputer Fundamentals*	3	ENGL 1613 English I	3
ELTR 2082 Microcomputer Systems	2	MATH 2113 Technical Math III	3
ELTR 2104 Microprocessor Fundamentals	<u>4</u>	CHEM 1514 General Chemistry I	<u>4</u>
Total semester hours	17	Total semester hou	rs 16
Second Semester		Second Semester	
COURSE TITLE	HRS	COURSE TITLE	HRS
ELTR 1024 Basic Circuit Analysis**	4	ELTR 2124 Microprocessor Systems & Appl.	4
ELTR 1044 Semiconductor Electronics**	4	ELTR 2134 Industrial Elec. & Robotics Sys***	4
ELTR 1133 Microcomputer Repair	3	ENGL 1623 English II	3
ELTR 1423 Electrical/Electronic Drafting**	3	Technical elective	4
MATH 1123 Technical Mathematics II	<u>3</u>	PSYC 1813 Introd. to Psychology	<u>3</u>
Total samestan hanna	17	Total semester hou	rs 18
Total semester hours	1,	I CLAI SCHICSCH HOU	10 10

^{*} Substitute for TEC111, TEC244 and ITK155.02 respectively. ** Substitute for TEC240^, IMS elective and TEC116 respectively. ***Substitute for IMS elective. NOTE: A substitution waiver will be processed for each one of these courses at ISU.

Required Courses for the Bachelor of Science Degree in Industrial Technology at ISU (Bridge Courses)

It is recommended that these courses be completed prior to admission to ISU; however, students may choose to complete them at ISU.

PHYS 1514 General Physics I	4
Humanities or Fine Arts (Student's choice as per IAI)	3
MATH-1713 Finite Mathematics	<u>3</u>
Total semester hours	10

^ NOTE: The student needs to achieve a "C" or better in TEC345 Process Control Networks at ISU to receive senior hours and proficiency for ELTR1024. The proficiency credit will be given for TEC240.

Bachelor of Science in Industrial Technology

Integrated Manufacturing Systems Sequence

NOTE: This articulation plan is based on the 2004/2005 ISU Undergraduate Catalog.

The Integrated Manufacturing Systems Sequence is an interdisciplinary curriculum that provides experiences in the following areas: Product Design, Process and Production Control, or Industrial Plastics. The goal of the sequence is to prepare professionals capable of managing projects and processes in industrial settings. Course work emphasizes the management of people, processes, and materials through hands-on activities. Initial employment opportunities include: project management, process control, production management, product design, quality control support, and technical sales.

3

JUNIOR YEAR

First Semester		
COURSE	TITLE	HRS
Fine Arts	(Student's choice as per IAI)*	3
COM110	Language and Communication	3
TEC100	Introduction to Industrial Technology	1
TEC 263	Automated Fluid Power Systems	3
TEC130	Introd. to Mfg. Processes	3
HSC271	Safety Technology	<u>3</u>
	Total semester hours	c 16

Second Semester

COURSE	TITLE	HRS
MQM 100	Bus. & Economic Statistics	3
TEC216	CADD	3
TEC345	Process Control Networks	3
TEC 270	Managing Technological Systems	3
Life Sciences (St	udent's choice as per IAI)*	3
English 189.99	Writing exam	<u>o</u>
-	Total semester hour	

3	u	n	I	ľ	Ľ	I	

TEC398 Internship

SENIOR YEAR

First Semester		
COURSE	TITLE	HRS
POL SCI 106	US Government & Civic Practices	3
TEC 233	Metal Manufacturing	3
TEC 292	Materials Technology	3
TEC 313	Quality Systems for Technology	3
TEC 330	Applied Economic Analysis for Tech.	3
	Total semester hour	

Second Semester

COURSE	TITLE	HRS
Social and Behav	rioral Sci. (Student's choice as per IAI)*	3 (Global Studies Course)
Humanities (Any	IAI approved elective in this category)	3 `
TEC 285	Industrial Plastics	3
TEC320	Project Management	3
TEC 392	Mfg. Organ, and Mngmt	3
	Total semester hours	15

^{*}See ISU advisor for approved IAI lists.

The constitution examination requirement can be met with the completion of POL SCI 106. The Science, Math and Technology requirement for the BS Degree can be met with the completion of TEC313. The University Writing Examination is required for graduation. The Global Studies course requirement can be met with a Social and Behavioral IAI course and is required for graduation. Also, a minimum of 42 Senior College Hours and 120 total hours are required for graduation. The maximum number of hours that will be accepted at ISU from a community college is 66 plus 4 physical education activity hours (70 hours possible) toward the 120 hours needed to graduate.

Articulation Agreement

Between

Illinois State University

And

Kankakee Community College

Kankakee Community College (KCC) and Illinois State University (ISU) form a cooperative relationship through this articulation agreement to serve better our public constituents, to smooth transfer, to minimize duplication of instruction, and to build on community college and university learning experiences. Both institutions recognize that working together, their collective efforts are stronger than their individual efforts.

- 1. Any student who successfully completes the A.A.S. in the Industrial Electrical Program at KCC (with the required 2.00 GPA) and submits required application and supporting documentation will automatically be admitted to ISU at the junior level.
- 2. Acceptance into a specific ISU program is based on individual transferring student meeting the conditions and considerations listed for that program. Specifically, students successfully completing an A.A.S. in the Industrial Electrical Program at KCC, prescribed in the attached Transfer Guide, will be admitted to the Baccalaureate Industrial Technology (Integrated Manufacturing Systems Sequence) program at ISU.
- 3. The courses listed in the attached Transfer Guide that prescribes the KCC Industrial Electrical Program and Bridge Courses have been reviewed and accepted for transfer to ISU.
- 4. Relationships between KCC and ISU faculty and administration are in the spirit of cooperation, and provide the basis of this agreement.
- 5. Representatives of both institutions agree to meet on a regular basis to assess curricular changes and other conditions that may affect the nature of this agreement.
- 6. This agreement does not preclude either institution from making curriculum changes as it may solely deem appropriate in which case appropriate prior notice will be given to the operative academic personnel at the cooperating institution.
- 7. Appropriate publications and promotional materials regarding this agreement will be made available to all KCC students.
- 8. Either ISU or KCC may dissolve this agreement by giving one year's advance notice to the cooperating institution's president or academic vice president.
- 9. This agreement is effective with the 2004-2005 academic year and is subject to renewal biannually.

Illinois State University	Kankakee Community College	
Mr Mm	5-13-05 Showing Willer	5-27-05
Dr. Alan Bowman, President	Date Dr. Girard W. Weber, President	Date
A. Laurance Duare	5/12/05 Dennis Sorenson	5/31/05
Dr. W. Laurance Quane, Registrar	Date Mr. Dennis Sorensen, Dean of Instruction	Date

From an A.A.S. in Industrial Electrical Technology to a B.S. in Industrial Technology, Integrated Manufacturing Systems Sequence

With an associate's degree from KCC's Industrial Electrical Technology Program, you can smoothly transfer into Illinois State University's Integrated Manufacturing Systems Program.

Kankakee Community College

A.A. S. - Associate in Applied Science

Industrial Electrical Technology

NOTE: This articulation plan is based on the KCC 2004- 2005 Catalog.

FRESHMAN YEAR		SOPHOMORE YEAR	
<u>First Semester</u>		First Semester	
COURSE TITLE	HRS	COURSE TITLE	HRS
ELTR 1014 Fundamentals of Electricity*	4	ELTR 2414 Industrial Motor Control	4
ELTR 1114 Digital Fundamentals*	4	MATH 2113 Technical Math III	3
ELTR 1034 Fluid Power*	4	PHYS 1514 General Physics I	4
ELTR 1402 Industrial Safety*	2	Humanities (Student's choice as per IAI)	3
ENGL 1613 English I	<u>3</u>	DRFT1153 Technical Drafting**	3
Total semester hours	17	Total semester hour	s 17
Second Semester		Second Semester	
COURSE TITLE	HRS	 	HRS
ELTR 1024 Basic Circuit Analysis**	4	ELTR 1044 Semiconductor Elec.***	4
ELTR 1123 Microcomputer Fundamentals**	3	ELTR 1174 Nat. Electric Code & Wiring Methods	# 4
ENGL 1623 English II	3	ELTR 2074 DC & AC Rotating Machines and	,
ELTR 1423 Electrical/Electronic Drafting**	3	And Drive Trains	4
MATH 1713 Finite Mathematics	<u>3</u>	ELTR 2444 Indus. Prog. Controllers & Robotics*	**4
Total semester hours	16	Total semester hour:	s 16

^{*} Substitute for TEC111, TEC244, TEC263, and HSC271 respectively. ** Substitute for TEC240^, ITK155.02 and TEC116 respectively. ***Substitute for IMS elective. NOTE: A substitution waiver will be processed for each one of these courses at ISU. # ELTR 1174 will not be granted credit at Illinois State University.

Required Courses for the Bachelor of Science Degree in Industrial Technology at ISU (Bridge Courses)

It is recommended that these courses be completed prior to admission to ISU; however, students may choose to complete them at ISU.

CHEM 1514 General Chemistry I

Total semester hours

4 4

[^] NOTE: The student needs to achieve a "C" or better in TEC345 Process Control Networks at ISU to receive senior college hours through proficiency credit for TEC240.

Bachelor of Science in Industrial Technology

Integrated Manufacturing Systems Sequence

NOTE: This articulation plan is based on the 2004/2005 ISU Undergraduate Catalog.

The Integrated Manufacturing Systems Sequence is an interdisciplinary curriculum that provides experiences in the following areas: Product Design, Process and Production Control, or Industrial Plastics. The goal of the sequence is to prepare professionals capable of managing projects and processes in industrial settings. Course work emphasizes the management of people, processes, and materials through hands-on activities. Initial employment opportunities include: project management, process control, production management, product design, quality control support, and technical sales.

JUNIOR YEAR

rirst Semester		
COURSE	TITLE	HRS
Fine Arts	(Student's choice as per IAI)*	3
COM110	Language and Communication	3
TEC100	Introduction to Industrial Technology	1
TEC 233	Metal Manufacturing	3
TEC130	Introd. to Mfg. Processes	3
TEC 292	Materials Technology	<u>3</u>
	Total semester hour	s 16

Second Semester

COURSE	TITLE	HRS
MQM 100	Bus. & Economic Statistics	3
TEC216	CADD	3
TEC345	Process Control Networks	3
PSY 110	Explaining Human Behavior	3
Life Sciences (St	tudent's choice as per IAI)*	3
English 189.99	Writing exam	0
	Total semester hours	_

Summer

TEC398	Internship	9 (Note: Only 3 credit hours may be counted toward the major.
		The other 6 credit hours will count as general elective courses)

SENIOR YEAR

First Semester		
COURSE	TITLE	HRS
POL SCI 106	US Government & Civic Practices	3
TEC 270	Managing Technological Systems	3
TEC 285	Industrial Plastics	3
TEC 313	Quality Systems for Technology	3
TEC 330	Applied Economic Analysis for Tech.	3
	Total semester hours	15

Second Semester

COURSE	TITLE	HRS
	rioral Sci. (Student's choice as per IAI)*	3 (Global Studies Course)
	IAI approved elective in this category)	3
TEC320	Project Management	3
TEC 392	Mfg. Organ. and Mngmt	<u>3</u>
	Total semester hours	s 12

^{*}See ISU advisor for approved IAI lists.

The constitution examination requirement can be met with the completion of POL SCI 106. The Science, Math and Technology requirement for the BS Degree can be met with the completion of TEC313. The University Writing Examination is required for graduation. The Global Studies course requirement can be met with a Social and Behavioral IAI course and is required for graduation. Also, a minimum of 42 Senior College Hours and 120 total hours are required for graduation. The maximum number of hours that will be accepted at ISU from a community college is 66 plus 4 physical education activity hours (70 hours possible) toward the 120 hours needed to graduate.

Articulation Agreement

Between

Illinois State University

And

Kankakee Community College

Kankakee Community College (KCC) and Illinois State University (ISU) form a cooperative relationship through this articulation agreement to serve better our public constituents, to smooth transfer, to minimize duplication of instruction, and to build on community college and university learning experiences. Both institutions recognize that working together, their collective efforts are stronger than their individual efforts.

- 1. If the student successfully completes the A.A.S. in the Welding Program at KCC (with the required 2.00 GPA) and submits required application and supporting documentation and is admitted to Illinois State University, they will enter at the junior level.
- Acceptance into a specific ISU program is based on individual transferring student meeting the conditions and
 considerations listed for that program. Specifically, students successfully completing an A.A.S. in the
 Welding Program at KCC, prescribed in the attached Transfer Guide, will be admitted to the Baccalaureate
 Industrial Technology (Integrated Manufacturing Systems Sequence) program at ISU.
- 3. The courses listed in the attached Transfer Guide that prescribes the KCC Welding Program and Bridge Courses have been reviewed and accepted for transfer to ISU.
- 4. Relationships between KCC and ISU faculty and administration are in the spirit of cooperation, and provide the basis of this agreement.
- 5. Representatives of both institutions agree to meet on a regular basis to assess curricular changes and other conditions that may affect the nature of this agreement.
- 6. This agreement does not preclude either institution from making curriculum changes as it may solely deem appropriate in which case appropriate prior notice will be given to the operative academic personnel at the cooperating institution.
- Appropriate publications and promotional materials regarding this agreement will be made available to all KCC students.
- 8. Either ISU or KCC may dissolve this agreement by giving one year's advance notice to the cooperating institution's president or academic vice president.
- 9. This agreement is effective with the 2005-2006 academic year and is subject to renewal biannually.

Illinois State University		Kankakee Community College	
Se In	8-10-01	- Sirand W. Weles 8	3/17/05
Dr. Alan Bowman, President	Date	Dr. Girard W. Weber, President	Date
Dr Jonathan Rosentilal, Registrar		Mr. Dennis Sorensen, Dean of Instruction	8/15/05 Date

From an A.A.S. in Welding Technology

to a B.S. in Industrial Technology, Integrated Manufacturing Systems Sequence

With an associate's degree from KCC's Welding Program, you can smoothly transfer into Illinois State University's Integrated Manufacturing Systems Program.

Kankakee Community College

A.A. S. - Associate in Applied Science

Welding Technology

NOTE: This articulation plan is based on the KCC 2005- 2006 Catalog.

FRESHMAN YEAR	·	SOPHOMORE YEAR	
First Semester		First Semester	
COURSE TITLE	HRS	COURSE TITLE	HRS
WELD 1114 Basic Welding**	4	WELD 2124 Tungsten Inert Gas Welding	4
MATH 1713 Finite Mathematics	3	CHEM 1514	4
ENGL1613 English I	3	MCHN 1214 Machine Tool I*	4
DRFT 1154 Technical Drafting*	3	Tech. elec.# (selected with approval of advisor)	4
ELTR 1014 Fund. Of Electricity*	<u>3</u>	Total semester hou	rs 16
Total semester hours	16		
Second Semester	-	Second Semester	
COURSE TITLE	HRS	COURSE TITLE	HRS
WELD 1124 Adv. Arc Welding**	4	ENGR 1263 Metallurgy & Heat Transfer*	3
ENGL 1623 English II	3	WELD 2224 Metallic Inert Gas Welding	4
Tech. elec.# (selected with approval of advisor)	4	WELD Special Problems in Welding #	4
PSYC 1813 Introd. Psych	<u>3</u>	Tech. elec.# (selected with approval of advisor)	3
Total semester hours	14	Humanities (Student's choice as per IAI)	<u>3</u>
		Total semester hou	rs 17

^{*} Substitute for TEC116, TEC 111, TEC233, and TEC292 respectively. ** Substitute for IMS elective. NOTE: A substitution waiver will be processed for each one of these courses at ISU. # Will need to be evaluated for credit upon application to Illinois State University.

Required Courses for the Bachelor of Science Degree in Industrial Technology at ISU (Bridge Courses)

It is recommended that these courses be completed prior to admission to ISU; however, students may choose to complete them at ISU.

PHYS 1514 General Physics I		4
SPCH 1553 Introd. To Speech		3
	Total semester hours	7

Bachelor of Science in Industrial Technology

Integrated Manufacturing Systems Sequence

NOTE: This articulation plan is based on the 2005/2006 ISU Undergraduate Catalog.

The Integrated Manufacturing Systems Sequence is an interdisciplinary curriculum that provides experiences in the following areas: Product Design, Process and Production Control, or Industrial Plastics. The goal of the sequence is to prepare professionals capable of managing projects and processes in industrial settings. Course work emphasizes the management of people, processes, and materials through hands-on activities. Initial employment opportunities include: project management, process control, production management, product design, quality control support, and technical sales.

JUNIOR YEAR

First Semester		
COURSE	TITLE	HRS
Fine Arts	(Student's choice as per IAI)*	3
TEC100	Introduction to Industrial Technology	1
TEC130	Introd. to Mfg. Processes	3
TEC263	Automated Fluid Power Systems	3
HSC271	Safety Technology	3
ITK 155.02	Introd. To Microcomputers	3
	Total semester hours	s 16

Second Semester

COURSE	TITLE	HRS
MQM 100	Bus. & Economic Statistics	3
TEC216	CADD	3
TEC240	Electrical Circuits & Machines	3
TEC270	Managing Technological Systems	3
	Student's choice as per IAI)*	3
English 189.99	Writing exam	<u>o</u>

Total semester hours 15

Summer

TEC398	Internship	6 (Note: Only 3 credit hours may be counted toward the major.
		The other 3 credit hours will count as general elective courses.)

SENIOR YEAR

First Semeste	er
---------------	----

COURSE	TITLE	HRS
Social and Beha	rvioral Sci. (Student's choice as per IAI)*	3 (Global Studies Course)
TEC244	Digital Electronics	3
TEC285	Industrial Plastics	3
TEC313	Quality Systems for Technology	3
TEC330	Applied Economic Analysis for Tech.	<u>3</u>
	Total semester hour	rs 15 [,]

Second Semester

COURSE	TITLE	HRS
Humanities (A	ny IAI approved elective in this category)	3
POS 105	American Government & Politics	3
TEC320	Project Management	3
TEC345	Process Control Networks	3
TEC392	Mfg. Organ. and Mngmt	<u>3</u>
	Total semester hours	15

^{*}See ISU advisor for approved IAI lists.

The constitution examination requirement can be met with the completion of POS 105. The Science, Math and Technology requirement for the BS Degree can be met with the completion of TEC313. The University Writing Examination is required for graduation. The Global Studies course requirement can be met with a Social and Behavioral IAI course and is required for graduation. Also, a minimum of 42 Senior College Hours and 120 total hours are required for graduation. The maximum number of hours that will be accepted at ISU from a community college is 66 plus 4 physical education activity hours (70 hours possible) toward the 120 hours needed to graduate.

Legal Studies Program
Illinois State University
Articulation Agreement with Kankakee Community College
Commencing Fall 2006

POL 398.20 Internship

Articulation Agreement Effective 08/06

PLAS 2413 Paralegal Internship

ISU Legal Studies Course	Kankakee Community College Equivalent
POL 201 Introduction to Law	PLAS 1103 Introduction to Paralegal/Legal Asst. Studies
POL 203 Legal Research I	PLAS 1123 Legal Research and Writing I
POL 204 Legal Research II	PLAS 1133 Legal Research and Writing II
POL 370 Litigation I	No equivalent—must be taken at ISU
POL 371 Litigation II	No equivalentmust be taken at ISU
POL 216 Torts	None
POL 314 Investigative Techniques	None
POL 319 Probate Law	PLAS 2223 Estates, Trusts, and Wills
POL 322 Domestic Relations	None
POL 372 Employment Law	None

Illinois State University offers a minor in Legal Studies, which requires that all students complete POL 201, 203, 204, 370, and 371 (or their equivalent at KCC). In addition, ISU Legal Studies students must complete an additional nine credits from the list of elective specialty courses (or their KCC equivalent, if such equivalent exists). Six of those elective hours may be completed through the successful completion of POL 398.20, Paralegal Internship (or the KCC equivalent). Illinois State University will also accept the following KCC courses as electives: PLAS 1153, 1213, 2113, 2213, 2233, 2253. Consistent with University policy, no credit from two-year colleges may be counted toward senior college hour requirements for graduation. Consistent with minor requirements, all courses must be completed with a grade of C or better. 24 hours total required. Illinois State University also offers the option for students to create a self-designed, interdisciplinary major. Students must contact the ISU Legal Studies Program Director for this option.

Illinois State University has a number of requirements that must be completed for a Bachelor's degree. Students should familiarize themselves with all degree requirements by consulting the undergraduate catalog available online at: www.ilstu.edu/home/catalog/ and their academic advisor.

Questions regarding approved substitutions for required courses for Legal Studies should be directed to: David L. Weiden, Assistant Professor and Director of Legal Studies Program, Politics and Government, 406 Schroeder Hall, Campus Box 4600, Normal, IL, 61790-4600 (Phone 309 438-8145; e-mail dweiden@ilstu.edu



Kankakee Community College

1	
Approved: June 1 Julie 1 Dr. Girard W. Weber	Dennis Sorensen
Title: President Date:, 3 13 9	Title: Dean of Instruction Date: 3/10/0 6
Fristine W. Oudda Kristine M. Condon	
Title: Program Coordinator Paralegal/Legal	
Assistant Studies	
Date: 39/2006	
Illinois State	e University
	·

Title President

Date: 3 - 27 - 06

An Articulation Agreement Between Kankakee Community College and Illinois State University

A student that is regularly admissible to Illinois State University and completes either the Agriculture Science Production option or the Agriculture Science Business option at Kankakee, including the courses equivalent to ISU's English 101 and 145, Chemistry 110 and 112, BEA 100, Math 120, Communication 110, Accounting 131, BSC 145 and Econ 101 or 102 shall be eligible for this articulation agreement.

- 1. This articulation agreement is only appropriate for students who transfer from Kankakee with an A.A.S. degree in the Agriculture Science, Production or Business options and pursue a Bachelor's Degree in either Agribusiness or Agriculture at ISU.
- 2. The students transferring to ISU must complete one of the four attached course plans and complete all other graduation requirements at ISU.
- 3. If either Kankakee Community College or ISU change major program requirements, general studies requirements or other graduation requirements, this articulation agreement is subject to re-negotiation.

Dr. Thomas P. Wallace

President

Illinios State University

President

Kankakee Community College

March 1994

PRODUCTION AGRICULTURE

FIRST YEAR (ISU)

SEMESTER 1		SEMESTER 2	
AGR 109 * AGR Elective * AN SCI Elective BSC 196 U.S. Group 2	1 3 3 4 3	AGR 171 * AGR Elective ECO 101 OR 102 * U.S. Group 2 * U.S. Group 7	3 3 3 3
	14 hours		15 hours

SECOND YEAR

SEMESTER 3		SEMESTER 4	
* AG ENG TECH Elect	3	* AN SCI Elective	3
* AGR Elective	3	* AGR Elective	3
* U.S. Group 2	3	* AGR Elective	3
U.S. Group 5	3	ART 250	3
* U.S. Group 8	3	* U.S. Group 5	3
	15 hours		15 hours

^{*} Must be senior hours.

59 Total Hours

⁻ Group 2 courses must be taken from two departments.

AG-SCIENCE (AGRONOMY)

FIRST YEAR (ISU)

SEMESTER 1		SEMESTER 2	
* AGR 109 * AGRON Elective * AGR Elective BSC 196 U.S. Group 2	1 3 3 4 3	* AGRON Elective * Ag ECON Elective ECO 101 or 102 BSC 202 * U.S. Group 2	3 3 3 3
	14 hours		15 hours
SEMESTER 3	SECO	ND YEAR SEMESTER 4	
AGR 272 * AGR Elective ART 250 U.S. Group 5 * U.S. Group 8	3 3 3 3	* AGR Elective * U.S. Group 2 * U.S. Group 5 CHE 220	3 3 3 5
	15 hours		14 hours

^{*} Must be senior hours.

58 Total Hours

⁻ Group 2 courses must be taken from at least two departments.

AGRIBUSINESS

FIRST YEAR (ISU)

SEMESTER 1		SEMESTER 2	
AGR 109 ECO 102 U.S. Group 2 * AG ECON Elective * AGR Elective	1 3 3 3 3	Elective * U.S. Group 2 GEO 205 * AGR Elective * AGR ECON Elective	3 3 3 3
	13 hours		15 hours
	SECOND	YEAR	
SEMESTER 3		SEMESTER 4	
BEA 345	3	* AG ECON Electives	6
U.S. Group 2	3	BEA 300	1
U.S. Group 3	3	FAL 208	3
* AGR Elective	3	ART 250	3
* AG ENG Tech, Hort Agron or An Sci		* AGR Elective	3
Elective	3		

16 hours

15 hours

58 Total Hours

^{*} Must be senior level.

⁻ Group 2 courses must be taken from at least two departments.

AG-SCIENCE (ANIMAL SCIENCE)

FIRST YEAR (ISU)

SEMESTER 1		SEMESTER 2	
AGR 109 * AN SCI Electives * AG ECON Electives BSC 196 U.S. Group 2	1 3 3 4 3	AGR 171 * AN SCI Electives ECO 101 OR 102 BSC 202 * U.S. Group 2	3 3 3 3 3
	SECOND		
SEMESTER 3		SEMESTER 4	
AGR 272 * AN SCI Electives ART 250 * U.S. Group 5 * U.S. Group 8	3 3 3 3	* AN SCI Elective * U.S. Group 2 * U.S. Group 5 CHE 220	3 3 3 5
	15 hours		14 hours

^{*} Must be senior level.

58 Total Hours

⁻ Group 2 must be taken from at least two departments.