

**MEMORANDUM OF COOPERATION FOR
TRANSFER ARTICULATION BETWEEN
THE COLLEGE OF ST. SCHOLASTICA AND
ITASCA COMMUNITY COLLEGE**

The institutions shown above hereby enter into a memorandum of cooperation sponsoring articulated 2 + 2 student transfer agreements for the purpose of allowing students from Itasca Community College to enroll in upper division placement at The College of St. Scholastica after satisfactorily completing a prescribed curriculum at Itasca.

It is agreed that Itasca students who satisfactorily complete the Associate in Arts degree (including the Minnesota Transfer Curriculum) along with identified coursework on the attached 2 + 2 program agreements, will fulfill general education as well as identified program requirements, thereby being granted advanced standing to The College of St. Scholastica. It is recognized that course/program changes will be updated as necessary to reflect curriculum changes at either institution.

Itasca Community College courses presented for transfer to The College of St. Scholastica will demonstrate, by means of a course syllabus, that they satisfy St. Scholastica's requirements in terms of contact hours, educational expectations, and academic policies. Only courses in which the student has achieved a letter grade of C (2.0) or higher will be considered for transfer. Grades earned at Itasca Community College will not be incorporated into the St. Scholastica grade point average (GPA). Each major program has specific entrance requirements that must be met.

This memorandum of cooperation as reflected in the attached 2 + 2 program agreements will be implemented following the approval by the President of The College of St. Scholastica and the Provost of Itasca Community College. This memorandum of cooperation is to be reviewed by the primary academic officers or designees annually in June, or as circumstances may arise.

For Itasca Community College
_____Signature Present_____

____5/15/00_____
Date

For The College of St. Scholastica
_____Signature Present_____

____5/15/00_____
Date

SOCIAL WORK
Two-year Pledge

Complete the following at Itasca Community College

<u>Fall</u>			<u>Spring</u>		
Engl 1101	Expos. Writing	4	Engl 1113	Research Wr.	3
Humanities		3	Humanities		3
Hlth 1101	First Aid	3	MCS 1111	Minority Studies	3
Math 1101	Cont. Math	3	PE 1201	Wellness	2
Psyc 1101	Gen Psyc	3	Soc 1101	Intro to Soc	3
		<u>16</u>	Spch 1105	Fund. of Pub. Spk.	<u>3</u>
					17
<u>Fall</u>			<u>Spring</u>		
Biol 1101	Hum Biol	4	Nsci 1101	Env. Science	3
Csci 1120	Intro. to Comp.	3	Hser 2101	Hum Sexuality	3
Hser 1101	Into to Human Service	3	Hser 1132		
	Impact of Chem Dep,	3	PE Activity		1
Psyc 1201	Hum Grth & Dvlpmt	3	Phil 1111	Ethics	3
Psyc 2106	Abnormal Psyc	3	Soc 1201	Social Problems	<u>3</u>
		<u>16</u>			16

The above course-work completes the AA degree.

Complete the following at The College of St. Scholastica

Application to the major is made during the FALL semester of the Junior year.

<u>Fall</u>		<u>Spring</u>	
SWK 3360 Public Policy & Social Service	4	SWK 3383 Soc. With Individuals & Families	4
SWK 3362 Human Behav. in Social Envir.	4	SWK 3385 Research Methods in Soc. Work	4
SWK 3370 General Social Work Practice	4	SWK 3380 Child Welfare OR SWK 3310	
PSY 3331 Statistics	<u>4</u>	Psychological Aspects of Aging	4
	16	SWK 3555 Junior Field Practicum	2
		Elective	<u>4</u>
			18

<u>Fall</u>		<u>Spring</u>	
SWK 4440 Social Work with Groups	4	SWK 4555 Sr. Field Placement	8
SWK 4449 Preparation for Sr. Field	1	SWK 4770 Sr. Independent Prof. Project	2
ECN 4430 Current Economics Issues**	4	Elective	<u>4</u>
SWK 4441 Soc. Work with Community	4		14
Elective	<u>4</u>		
	17		

COMPUTER SCIENCE/INFORMATION SYSTEMS
CONCENTRATION: MANAGEMENT
Two-year Pledge

Complete the following at Itasca Community College

<u>Fall</u>			<u>Spring</u>		
Csci 1120	Intro, to Comp	3	Math 1111	Col. Algebra	3
Engl 1161	Expos. Writing	4	Engl 1113	Research Wr.	3
Humanities		3	Humanities		3
PE Activity		1	NSci 1101	Env. Science	3
Science w/Lab		<u>4</u>	Social Science		<u>3</u>
		15			15
<u>Fall</u>			<u>Spring</u>		
Acct 1121	Princ. Of Acct I	4	Acct 1122	Princ. Of Acct II	4
Bus 1202	Princ. of Mgmt	3	Bus 1208	Princ. of Marketing	3
Econ 2101	Macroeconomics	3	Econ 2102	Microeconomics	3
CSci 1127	Intro to Multimedia	3	PE 1201	Wellness	2
CSci 1201	Beg. Comp. Prg.	3	Phil 1111	Ethics	3
		<u> </u>	Spch 1105	Fund. Of Pub Spk.	<u>3</u>
		16			

The above course work completes the AA degree.

Complete the following at The College of St. Scholastica

<u>Fall</u>		<u>Spring</u>	
CIS 1105 Computer Information Systems	4	CIS 2011 Hardware/Software Systems	4
CIS 2085 Programming I with C++	4	CIS 2087 Programming H with C++ & Java	4
MATH 3401 Discrete Math	4	CIS 3105 Management Information Systems	4
CIS Elective (upper division)	<u>4</u>	CIS Elective (upper division)	<u>4</u>
	16		16
<u>Fall</u>		<u>Spring</u>	
CIS 3107 Database Modeling	4	CIS 3108 Systems Analysis & Design	4
CIS 4109 Systems Implementation	4	CIS 4555 Software Development Internship	4
CIS Elective (upper division)	4	General Education (upper division writing)	4
Elective (upper division)	<u>4</u>	Elective (upper division)	<u>4</u>
	16		16

CLINICAL LAB SCIENCE

Program Pledge

Complete the following at Itasca Community College

<u>Fall</u>			<u>Spring</u>		
Biol 1201	Gen Biol 1	4			
Chem 1101	Fund.Chem.I	4	Chem 1102	Fund.Chem.II	4
Engl 1101	Expos. Writing	4	Engl 1113	Research Wr.	3
PE Activity		1	Humanities		3
Psyc 1101	Gen Psyc	3	Math 1111	Col. Algebra	3
		-----	Social Science		3
		16			16
<u>Fall</u>			<u>Spring</u>		
Biol 2101	Anat & Phys 1	5	Biol 2102	Anat & Phys 11	5
Csci 1120	Intro to Comp	3	Biol 1111	Microbiology	3
Phil 1111	Ethics	3	Humanities		3
Social Science		3	Math 1105	Elem. Statistics	3
Spch 1101	Intro to Spch Com.	3	PE 1201	Wellness	2
	OR	3			
Spch 1105	Fund. of Pub. Spk.	-----			-----
		17			16

4 hour observation in local hospital lab

The above course-work completes the AA degree.

Complete the following at The College of St. Scholastica

Application to the major is made during the FALL semester of the JUNIOR year. Application criteria: approximately 64 credits, GPA of 3.0, "C" in all required courses. Students with less will be considered on an individual basis.

<u>Fall</u>		<u>Spring</u>	
CLS 3050 Medical Microbiology	4	CLS 3060 Medical Microbiology 11	4
CLS 3120 Clinical Chemistry 1	4	CLS 3130 Clinical Chemistry 11	4
CLS 3030 Immunology	4	CM 3040 Morphologic Hematology	4
BI03500 Genetics	4	CHM 3000 Analytical Chemistry	4
	16		16
<u>Summer</u>			
CLS 4000 Clinical Preparation	1		
CLS 4080 Immunohematology I	3		
	4		
<u>Fall</u>		<u>Spring</u>	
CLS 4010-4020 Professional Issues I/II	1-4	CLS 4100-4110 Clinical Hematology I/II	6
CLS 4040-4050 Applied Clinical Chem I/II	6	CLS 4120 CLS Management	3
CLS 4060-4070 Clinical Microbiology I/II	6	CLS 4999 Independent Study	1
CLS 4090 Immunoheme II	4	BIO 4150 PCR/DNA Sequencing	2
	-----	Upper Division Writing	4
	16-20		16

PRE-PHYSICAL THERAPY
Articulation Agreement

Complete the following at Itasca Community College

<u>Fall</u>			<u>Spring</u>		
Biol 1201	Gen Biol 1	4	Art 1205	Ceramics	3
Chem 1201	Gen Chem 1	5	Chem 1202	Gen Chem 11	5
Engl 1101	Expos. Writing	4	Engl 1113	Research Wr.	3
Csci 1120	Intro. to Comp.	3	Math 1101	Cont. Math	3
Psyc 1101	Gen Psyc	3	Spch 1101	Intro to Spch Comm	
		---		OR	3
		19	Spch 1105	Fund. of Pub. Spk.	---
					17
<u>Fall</u>			<u>Spring</u>		
Biol 2101	Anat & Phys I	5	Biol 2102	Anat & Phys II	5
Phil 1111	Ethics	3	Humanities		3
Phys 1101	Intro. to Phys.	4	PE Activity		1
Psyc 1201	Hum. Gr. & Dvlpmnt.	3	PE 1201	Wellness	2
		---	Phys 1102	Intro. to Phys. II	4
		15	Social Science		<u>3</u>
					18

The above course work completes the AA degree

Complete the following at The College of St. Scholastica

Apply to back-up major during the Fall semester of the Junior year.

<u>Fall</u>			<u>Spring</u>		
BIO 3020	Pathophysiology	4	PSY 3330	Research Methods	4
PSY 3331	Statistics	4	PSY 3423	Abnormal Psychology	4
HSC 2209	Medical Terminology	1	General Education (upper division writing		4
EXP 3321	Kinesiology	4	Elective		2
		---			---
		13			14

APPLICATION IS MADE DURING FALL SEMESTER TO THE PTH MASTERS PROGRAM as a CSS STUDENT.

Pre-Physical Therapy Requirements

- 1) Exposure to the profession through observation, volunteer, or paid experiences
- 2) Two letters of recommendation, one from an physical therapist.
- 3) GRE Writing Assessment
- 4) Completion of 96 semester credits prior to entry in major.
- 5) At least 16 upper division credits completed
- 6) All general education requirements completed.
- 7) Must have overall and science GPA of 2.7 or higher.

PRE-OCCUPATIONAL THERAPY
Articulation Agreement

Complete the following at Itasca Community College

<u>Fall</u>			<u>Spring</u>		
Biol 1201	Gen Biol I	4	Art 1205	Ceramics	3
Chem 1201	Gen Chem I	5	Chem 1202	Gen Chem II	5
Engl 1101	Expos. Writing	4	Engl 1113	Research Wr.	3
Csci 1120	Intro to Comp	3	Math 1101	Cont. Math	3
Psyc 1101	Gen Psyc	3	Spch 1101	Intro to Spch Comm	
		---		OR	3
		19	Spch	1105 Fund. of Pub. Spk.	---
					17
<u>Fall</u>			<u>Spring</u>		
Biol 2101	Anat & Phys 1	5	Biol 2102	Anat & Phys 11	5
Bus 1151	Med. Term. 1	3	Humanities		3
Phil 1111	Ethics	3	PE Activity		1
Phys 1101	Intro. to Physics	4	PE 1201	Wellness	2
Psych 1201	Hum. Gr. & Dvlpmt.	3	Psyc 2101	Group Processes	3
		---	Social Science		<u>3</u>
		18			17

The above course work completes the AA degree

Complete the following at The College of St. Scholastica Apply to back-up major during Fall semester of Junior year

<u>Fall</u>			<u>Spring</u>		
BIO 3020	Pathophysiology	4	PSY 3330	Research Methods	4
PSY 3331	Statistics	4	PSY 3423	Abnormal Psychology	4
EXP 3321	Kinesiology**	<u>4</u>	General Education (upper division writing)		4
		12	Elective		<u>1</u>
					13

APPLICATION IS MADE DURING FALL SEMESTER TO THE OTH MASTERS PROGRAM as a CSS STUDENT.

Pre-Occupational Therapy Requirements:

- 1) Exposure to the profession through observation, volunteer, or paid experiences (min 16 hours and two different clinical settings).
- 2) Two letters of recommendation, one from an occupational therapist.
- 3) Completion of 96 semester credits prior to entry in major.
- 4) At least 16 upper division credits completed
- 5) All general education requirements completed.
- 6) Must have overall and science GPA of 2.7 or higher.

HEALTH INFORMATION MANAGEMENT

Program Pledge

Complete the following at Itasca Community College

Fall

Biol 1201	Gen Biol I	4
Elective		3
Engl 1101	Expos. Writing	4
Humanities		3
Social Science		3
		<hr/>
		17

Spring

Biol 1202	Gen Biol II	4
Csci 1120	Intro to Comp	3
Engl 1113	Research Wr.	3
Humanities		3
Math 1111	Col. Algrbra	3
		<hr/>
		16

Fall

Biol 2101	Anat & Phys I	5
Bus 1151	Med. Term. I	3
PE 1201	Wellness	2
Psyc 1101	Gen Psyc	3
Spch 1101	Intro, to Spch Com	3
OR		3
Spch 1105	Fund. of Pub. Spk.	<hr/>
		16

Spring

Biol 2102	Anat. & Phys II	5
Math 1105	Elem. Statistics	3
PE Activity		1
Phil 1111	Ethics	3
Social Science		3
		<hr/>
		15

The above course-work completes the AA degree.

Complete the following at The College of St. Scholastica

Need to fit HSC 2203, HIM 2101, and HIM 2112...what do you suggest? Need to add 12 cr. somehow

Fall

HIM 3311	Man. Human Resources	4
HIM 3211	Class of Clinical Data	4
BIO 3020	Pathophysiology	4
RES 3311	Health Care Ethics	4
		<hr/>
		16

Spring

HIM 3322	Tools/Strategies of Quality Man.	4
HIM 3132	Medicolegal Issues	4
HIM 3222	Clinical Date Management	3
HIM 3232	Ambulatory Reimbursement	1
CIS 3105	Management Info. Systems	4
		<hr/>
		16

Fall

HIM 4411	Man. of Computerize HIS	2
HIM 4421	Alt. Health Record	2
ENG 3364	Writeen Business Comm.	4
HIM 4511	Project Planning/Research	2
HIM 4231	Clinical Quality Man.	<hr/>
		4
		14

Spring

HIM 4555	Professional Practice Placement	8
HIM 4556	Seminar	2
HIM 4432	Finance Concepts of HIM	2
HSC 4423	Health Care Issues	2
Elective		<hr/>
		2
		16

DIETETICS, FOOD, AND NUTRITION

Two-year Pledge

Complete the following at Itasca Community College

Fall			Spring		
Biol 1201	Gen Biol 1	4			
Chem 1101	Fund. Chem 1	4	Chem 1102	Fund. Chem II	4
Engl 1101	Expos. Writing	4	Engl 1113	Research Wr.	3
Math 1111	Col. Algebra	3	Math 1105	Elem Statistics	4
Social Science		3	Psyc 1101	Gen Psyc	3
		-----	Spch 1105	Fund. of Pub. Spk.	3
		18			-----
					17

Fall			Spring		
Bus 1151	Med. Term. I	3			
Biol 2101	Anat & Phys 1	5	Biol 2102	Anat & Phys 11	5
Csci 1120	Intro to Comp	3	Humanities		6
Phil 1111	Ethics	3	PE 1201	Wellness	2
Social Science		3	PE Activity		1
		-----	Psyc 1201	Hum. Gr. & Dvlpmt.	3
		17			-----
					17

The above course-work completes the AA degree.

Complete the following at The College of St. Scholastica

Fall			Spring		
DFN 3320	Food Science I	4	DFN 3321	Food Science II	4
DFN 3305	Principals of Nutrition	4	DFN 3325	Life Cycle of Community Nutrition	4
CHM 3240	Biochemistry	4	DFN 3343	Nutrition Education	4
DFN 3144	Seminar	1	DFN 3324	Foodservice Financial Management	4
Bio 2250	Microbiology	4	DFN 3244	Seminar	1
		-----			-----
		17			17

Fall			Spring		
DFN 4420	Food Service Systems	4	DFN 4422	Medical Nutrition Therapy	4
DFN 4421	Advanced Nutrition	4	DFN 4424	Leadership in Dietetics	4
DFN 4423	Marketing for Dietetics	2			
DFN 4344	Seminar	1	4 credits from the following		4
HSC 2203	US Healthcare System	4		PSY 3341 Introduction to Counseling 2 cr	
Upper division Writing		4		PSY 3328 Behavior Management 2 cr	
				PSY 3363 Health Psychology 2 cr	

OR

INS 4410 Counseling the American Indian 4 cr

EXERCISE PHYSIOLOGY
Athletic Training Two-year Pledge

Complete the following at Itasca Community College

<u>Fall</u>			<u>Spring</u>		
Biol 1201	Gen Biol I	4	Chem 1102	Fund. Chem 11	4
Chem 1101	Fund. Chem I	4	Engl 1113	Research Wr.	3
Engl 1101	Expos. Writing	4	PE Activity		1
Humanities		3	Phil 1111	Ethics	3
Psyc 1101	Gen Psyc	3	Spch 1105	Fund. of Pub. Spk.	<u>3</u>
		-----			17
		18			
<u>Fall</u>			<u>Spring</u>		
Biol 2101	Anat & Phys 1	5	Biol 2102	Anat & Phys 11	5
Csci 1120	Intro to Comp	3	Hlth 1101	First Aid	3
Math 1111	Col.Algebra	3	Math 1105	Elem Statistics	4
Humanities		3	PE 1201	Wellness	2
Phys 1101	Fund Phys 1	4	PSYCH 1201	Human Growth & Development	<u>3</u>
		-----			17
		18			

The above course-work completes the AA degree.

Complete the following at The College of St. Scholastica

<u>Fall</u>			<u>Spring</u>		
EXP 3318	Basic Athletic Training	4	EXP 3319	Orthopedic Injuries	4
EXP 3332	Physiological Assessment	4	EXP 3323	Sports Nutrition	4
EXP 3321	Kinesiology	4	EXP 3322	Biomechanics	4
EXP 3331	Exercise Physiology	<u>4</u>			-----
		16			12
<u>Fall</u>			<u>Spring</u>		
EXP 4418	Advanced Athletic Training	4	EXP 4555	Internship	16
EXP 4419	Therapeutic Modalities	4			
EXP 4431	Advanced Exercise Physiology	4			
General Education (upper division writing)		<u>4</u>			-----
		16			16