

**FORT HAYS STATE UNIVERSITY
DEPARTMENT OF INFORMATICS
TRANSFER AGREEMENT AND ARTICULATION GUIDE**

This Transfer Agreement and Articulation Guide is established on 3/3/2014, between Fort Hays State University (FHSU) and Otero Junior College (OJC).

This Transfer Agreement and Articulation Guide has been developed to facilitate the transition of students with academic credit or Associate's Degrees from OJC to FHSU. This agreement has been developed specifically to assist students from OJC who desire to complete a Bachelor's of Science in Information Systems Engineering (ISE) from FHSU.

Transfer Agreement

Fort Hays State University: B.S. in Information Systems Engineering (ISE)

and

Otero Junior College

The purposes of this agreement are to delineate the Otero Junior College general education courses that have been approved for transfer as fulfilling general education requirements at FHSU, and to delineate the OJC courses accepted by FHSU as fulfilling specific requirements within the Information Systems Engineering major.

Completion of the curriculum prescribed within this articulation agreement does not guarantee admission to the FHSU Information Systems Engineering program. Students must meet all admission and application requirements at FHSU including the submission of all required documentation by stated deadlines and achieve a minimum cumulative GPA of 2.0 out of 4.0.

- ❖ The credit and course transfer guarantees described in this agreement apply only to the specific degree program covered by this agreement.
- ❖ Students must take at least 60 credit hours at FHSU.
- ❖ Students who wish to use credits awarded by exam, such as AP (Advanced Placement), or IB (International Baccalaureate), to fulfill specific course requirements are responsible for consulting with FHSU to determine whether the credits they have been awarded by exam meet the standards of the receiving institution for specific course equivalents.
- ❖ All the courses a student needs to take in the discipline covered by this articulation agreement are listed in the prescribed curriculum. **Any additional courses taken in the discipline covered by this agreement may not count toward the requirements of the major at the receiving institution.** Students can avoid this problem by either taking no more courses in the discipline than the ones identified in the prescribed curriculum or by consulting first FHSU to assure that any additional courses they take in the discipline will count toward the major.
- ❖ FHSU will evaluate all courses other than those specified in this agreement on a course-by-course basis.
- ❖ Students who do not complete an AA/AS degree can use the prescribed curriculum below within this agreement as a common advising guide for transfer to FHSU

Students transferring without a completed AA/AS degree must consult with the Office of the Registrar at FHSU to review the issues identified above and to make sure they meet all admission and application requirements at the receiving institution, including the submission of all required documentation by stated deadlines.

This agreement will remain in force until such time as it is formally modified or terminated.

Bachelor of Science in Information Systems Engineering
Fort Hays State University
And
Otero Junior College

B.S. in ISE Course Requirements at FHSU				Equivalent Courses at OJC		
General Education Required Coursework						
Category	Course #	Course Title	Credits	Course #	Course Title	Credits
Written and Oral Communication 16CH	COMM 100	Fundamentals of Oral Communication	3	COM 115	Public Speaking	3
	ENG 101	English Composition I	3	ENG 121	English Composition I	3
	ENG 102	English Composition II	3	ENG 122	English Composition II	3
	HHP 200	Personal Wellness	3	No Equivalent		
	IDS 101	Freshman Seminar	1	Waived for Transfer Students		
	MIS 101	Introduction to Computer Information Systems	3	CIS 118	Intro to PC Applications	3
	FHSU General Education requirements: 16 CH			Four courses, 12 CH		
Recommended Humanities 9CH		Humanities Course in lieu of COMM318 Intro to Organizational Communication	3	LIT 115	Introduction to Literature I	3
	PHIL 100	General Logic (or other humanities)	3	PHI 113	Logic	3
	PHIL 340	Ethics (or other humanities)	3	PHI 112	Ethics	3
	FHSU General Education requirements: 9 CH			Three courses, 9 CH		
Recommended International Studies 6CH	HIST 111	Modern World Civilization (or other International Studies)	3	HIS 102	History of Western CIV II	3
	GSCI 110	World Geography (or other International Studies)	3	GEO 105	World Regional Geography	3
	FHSU General Education requirements: 6 CH			Two courses, 6 CH		
Social & Behavioral Sciences 9CH		SBS Course in lieu of ECGI205 Theory & Practice of Personal Finance	3	ECO 201 or ECO 202	ECO201 Principles of Macroeconomics	3
					ECO202 Principles of Microeconomics	3
	PSY 100	General Psychology (or other SBS)	3	PSY 101	General Psychology I	3
	SOC 140	Introduction to Sociology (or other SBS)	3	SOC 101	Into to Sociology I	3
	FHSU General Education requirements: 9 CH			Three courses, 9 CH		
Mathematics & Natural Sciences 10CH	MATH 234	Analytic Geometry and Calculus I	5	MAT 201	Calculus I	5
	PHY 211	Physics for Scientists & Engineers I	4	PHY 211	Physics: Calculus-Based I/Lab	5
	PHYS 211L	Physics for Scientists & Engineers I Laboratory	1			
	FHSU General Education requirements: 10 CH			Two courses, 10 CH		
Upper Division Integrative 3CH	IDS390	IDS390 Technology in Society (or other UDI)	3			
	One course, 3 CH			No courses, 0 CH		
Lower Division Informatics 9CH	INT250	Introduction to Web Development	3			
	INT291	Internetworking I	3			
	Two courses, 6 CH			No courses, 0 CH		

Engineering Required Coursework						
Mathematics 17CH	MATH 240	Linear Algebra	3	MAT 255	Linear Algebra	3
	MATH 250	Elements of Statistics	3	MAT 135	Into to Statistics	3
	MATH 235	Analytic Geometry and Calculus II	5	MAT 202	Calculus II	5
	MATH 236	Analytic Geometry and Calculus III	3	MAT 203	Calculus III	4
	MATH 646	Discrete Structures	3			
		Five courses, 17 CH			Four courses, 15 CH	
Physics 11CH	PHYS 100	Succeeding in Physics and Engineering	3			
	PHYS 212	Physics for Scientists & Engineers II	4	PHY 212	Physics: Calculus-Based II/Lab	5
	PHYS 212L	Physics for Scientists & Engineers II Laboratory	1			
	PHYS 332	Analog & Digital Electronics	3			
		Four courses, 11 CH			One course, 5 CH	
Computer Science 12CH	CSCI 261	Computer Science I	3	CSC 160	Computer Science I	4
	CSCI 463	Data Structures & Algorithm Design	3			
	CSCI 466	Software Engineering	3			
	CSCI 663	Introduction to Cryptography	3			
		Four courses, 12 CH			One course, 4 CH	
Informatics 9CH	INT 430	Leadership in INT	3			
	INT 650	Interactive System Design	3			
	INT 684	Foundations of Information Systems Security	3			
		Three courses, 9 CH			No courses, 0 CH	
Information Systems Engineering 22CH	ISE 300	Foundations of ISE	3			
	ISE 310	Random Signal Analysis	3			
	ISE 320	Information Management	3			
	ISE 330	Signals and Systems	3			
	ISE 400	Internship in ISE	1			
	ISE 440	Communication Systems	3			
	ISE 450	Information Theory	3			
	ISE 490	Capstone Seminar in ISE	3			
	Eight courses, 22 CH			No courses, 0 CH		
Total			130			70
	Left after transfer		60			

General Provisions

1. All allowable College credit hours will be posted to the FHSU academic transcript the semester students complete all degree requirements.
2. OJC will maintain its regional accreditation through the Higher Learning Commission of the North Central Association of Colleges and Schools or other nationally recognized regional accreditation organization.
3. Students taking FHSU courses are required to pay the tuition and fees as established for FHSU by the Kansas Board of Regents. Tuition and fees are posted on the FHSU web site.
4. There are no third party beneficiaries intended, contemplated or created by the signing or execution of the terms of this agreement.
5. Contacts for each party for the purposes of effectuating this Agreement are:

for Fort Hays State University:

Degree Coordinators Stephen Schleicher, Chair
Department of Informatics
(785) 628-5373
schleicher@fhsu.edu

Agreement Liaison Chris Crawford, PH.D, Interim Provost
Fort Hays State University
(785) 628-4241
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for Otero Junior College:

Degree Coordinator Dr. Joel Gray
Dept. Chair of Math & Science
719-384-6892
Joel.Gray@ojc.edu

Agreement Liaison Garrett Lewis
STEM Transfer Specialist
719-384-6975
garrett.lewis@ojc.edu

6. This agreement is effective upon signing. It shall renew annually on July 1. The agreement is subject to annual review and approval. Either party may terminate this agreement with written notice to the other party ninety (90) days or more prior to the renewal date. The agreement may be extended, changed, or modified upon written agreement of the parties.

This Agreement is approved by the following signatories who are authorized to sign such Agreement.

Dr. Chris Crawford
Interim Provost
Fort Hays State University

Bradley Franz
Vice President of Instruction
Otero Junior College

Date

Date