

Articulation Agreement

Between

CSCI – Computer Information Science Associate of Arts and Computer Science Bachelor of Science

Sending institution Minnesota West and Receiving institution Colorado Technical University

Statement of Purpose

This agreement has been entered into by Minnesota West and Colorado Technical University. The purpose of this agreement is to facilitate credit transfer and provide a smooth transition from one related degree program to another. It is further recognized that the attached appendix or appendices shall describe the required program of study at Minnesota West, for admission eligibility to Colorado Technical University, in the Computer Science department. This agreement identifies all required and equivalent courses at each institution.

Terms and Conditions of Credit Transfer:

The evaluation and transfer of earned college credits shall be in full compliance with MnSCU policies and all other state and Federal education policies pertaining to undergraduate credit transfer. Current students and graduates, who have earned degrees, certificates or diplomas from Minnesota West, shall be eligible for credit evaluation under the terms of this agreement. Program specific requirements and/or required courses are listed and defined in Appendix A of this agreement.

Transfer students will be accorded the same standards and criteria for admission to a major degree sequence as Colorado Technical University students.

- **Associate in Science degree** transfer students will transfer the first two years of an articulated baccalaureate degree program.

Applicants accepted must fulfill the graduation requirements of the granting institution as identified in appendix A.

Articulation Implementation and Agreement Review

The Chief Academic Officer or designee of the collaborating institutions, shall be responsible for implementing this agreement, for identifying and incorporating any changes into subsequent agreements, and for conducting a periodic review of this agreement.

Sending Institution

Receiving Institution

President

Date

President

Date

Chief Academic Officer

Date

Chief Academic Officer

Date

Dean or Designee

Date

Dean or Designee

Date

COMPUTER SCIENCE -- OFFICIAL EVALUATION

MW Block Transfer-AACIS

Name: _____ Student #: _____
 Entry: _____

Prerequisites: ? ENG112 ? MAT202

COURSE NUMBER	COURSE TITLE	QH	PRE-REQ	CREDIT TRANS.	SOURCE
MATHEMATICS					
MAT103	COLLEGE ALGEBRA	5	Placement	MATH1111	
MAT104	TRIGONOMETRY	5	MAT103	QC	
MAT201	ANAL. GEOM & CALC I	5	MAT104	MATH1121	
MAT202	ANAL. GEOM & CALC II	5	MAT201	MATH1133	
MAT366	PROBABILITY & STATISTICS	5	CS115, MAT202	MATH1105	
SCIENCE					
BIO136	ANATOMY & PHYSIOLOGY I	5		BIO1100	
ID210	INTRO TO SCIENCE & TECH	3		CSCI1102	
PHY221	PHYSICS I	5	MAT202 co-req	PSYS2121	
PROFESSIONAL COMMUNICATION					
ENG111	ENGLISH COMPOSITION I	4	CS 102-co-req	ENG1101	
ENG112	ENGLISH COMPOSITION II	4	ENG111	ENG1102	
HUMANITIES/SOCIAL SCIENCES					
ECO201	MACROECONOMICS	3	MAT103	ECON2201	
HIS110	WESTERN CIV. & CULTURE	3		HIS1111	
HIS210	WORLD HISTORY & CULTURE	3	HIS110	UPPER LEVEL P SY, LIT, SOC, PHL, GEOG (2)	
HIS310	WORLD HISTORY & CULTURE II	3	HIS210		
HUM200	ART & MUSIC APPRECIATION	3	HIS110	ART1120 OR MUS1110	
ID240	THE PROFESSIONAL & SOCIETY	3	PSY100,ENG112	QC	
LIT220	VALUES IN WORLD LIT	3	ENG112	ENG1105 OR ANY LIT	
PHL310	ETHICS	3	PSY100, ENG112	PHIL2201,2202 + 2203	
PSY100	INTRO TO PSYCHOLOGY	3		PSYC1101	
COMPUTER SCIENCE					
CS104	PROBLEM SOLVING CONCEPTS	4	CS 102	CSCI2240	
IT115	INTRODUCTION TO JAVA	5	CS 104	CSCI2250	
IT215	INTERMEDIATE JAVA	4	CS 115	CSCI2250/55	

IT325	ADVANCED JAVA	4		CSCI2255	
	SYS ANALYSIS & DESIGN	4		CSCI2280	
BLOCK TRANSFER		94			

Comments:

COURSE NUMBER	COURSE TITLE	Q H	PRE-REQ	CREDIT TRANS.	SOU- RCE
COMPUTER LANGUAGES					
CS145	INTRODUCTION TO UNIX	3	CS 104		
CS230	DATA STRUCTURES	4	See Descrip.		
CS246/7	SECONDARY LANGUAGE: PL/SQL, C++	4	IT215		
CS265	ANALYSIS OF ALGORITHMS	4	CS230, MAT200		
COMPUTER SYSTEMS					
CS242	COMPUTER ORG. & ARCHITECTURE I	4	CS 115		
CS243	COMPUTER ORG. & ARCHITECTURE II	4	CS 242		
IT200	INTRODUCTION TO NETWORKING	3	CS104		
IT300	COMPUTER NETWORKS & COMM.	5	CS 243		
COMPUTER SCIENCE METHODS					
CS340	OPERATING SYSTEMS	5	CS 243		
CS410	SOFTWARE QUALITY ENGINEERING	4	CS 215		
IT330	DATABASE SYSTEMS	5	CS 230		
SOFTWARE ENGINEERING					
CS465	SOFTWARE ENGINEERING METHODS	4	CS 215		
CS475	OBJECT-ORIENTED METHODS	4	CS 215		
CS481	SOFTWARE ENGINEERING I	4	CS 475		
CS482	SOFTWARE ENGINEERING II	4	CS 481		
MATHEMATICS & SCIENCE					
MAT200	DISCRETE MATH	5	MAT103		
MAT302	DIFFERENTIAL EQUATIONS	5	MAT202		
MAT304	LINEAR ALGEBRA	4	MAT202		
PHY222	PHYSICS II	5	PHY211/221		
PROFESSIONAL COMMUNICATION					
ENG200	TECHNICAL COMMUNICATION	3	ENG112		
ENG310	PROF. COMMUNICATION	3	ENG112		
Computer Science Option Courses (4 courses-minimum 16 credits)					
CS320	COMPUTER GRAPHICS	4	CS215		
CS345	UNIX SYSTEMS PROGRAMMING	4	CS145,CS215		
IT332	DATABASE REPORTING	4	CS246		
IT340	SYSTEMS ADMINISTRATION.	4	See Descrip.		

IT342	DATABASE ADMINISTRATION I	4	CS 246		
IT344	DATABASE ADMINISTRATION II	4	IT200/342		
IT346	DATABASE ADMINISTRATION III	4	IT 344		
IT400	IT ARCHITECTURES	4	MIS215/430		
IT410	INTEGRATED DB APPLICATIONS	4	IT400,CS245		
IT412	INTEGRATED DB APPS W/PL/SQL	4	CS246		
IT420	WEB-BASED DB APPLICATIONS.	4	See Descrip.		
MIS117	DATABASE FORMS I	5	CS246		
MIS322	DATABASE FORMS II	4	MIS117		
Bachelor of Science Total		196			