ARTICULATION AGREEMENT

between

S.R. International Institute of Technology, Hyderabad, India and University of Central Missouri, Missouri, USA

February 2021

PURPOSE

This articulation agreement has been established between S.R. International Institute of Technology, Hyderabad, India (SRIIT) and the University of Central Missouri, Missouri, USA (UCM). This agreement was developed with the intent of facilitating the path and success of students transferring from SRIIT to UCM. It is not meant to override any rules, regulations or admissions criteria of either institution. It is intended solely to clarify the transfer of course credits between the two institutions and serve as a guideline so that SRIIT students can adequately prepare themselves to enter the four-y

S R International Institute of Technology B. Tech. Computer Science and Engineering to

University of Central Missouri B. S. Computer Science Computer Science Option

Draft Articulation Agreement (2/24/2021)

CS (SRIIT)	SRIIT	CS (UCM)	UCM
	Credits		Credits
Introduction to Programming	3	CS 1100 Computer Programming I	3
S1109 Introduction to Programming	1		
Lab			
Java Programming	3	CS 1110 Computer Programming II	3
Java Programming Lab	1		
S2104 Data Structures	3	CS 2300 Data Structures	3
S2107 Data Structures Lab	1		

S2101



S R International Institute of Technology B. Tech. Computer Science and Engineering to

University of Central Missouri B. S. Software Engineering

Draft Articulation Agreement (2/24/2021)

SRIIT Course	SRIIT Credits	UCM Course	UCM Credits
Introduction to Programming	3	CS 1100 Computer Programming I	3
Introduction to Programming Lab	1		
Java Programming	3	CS 1110 Computer Programming II	3
Java Programming Lab	1		
Data Structures	3	CS 2300 Data Structures	3
Data Structures Lab	1		

4

Discrete Mathematical Structures I

	Society	
At UCM	CYBR 3130 Secure Programming	3
At UCM	SE 3900 Software Requirements	3
	Engineering	
At UCM	SE 4930 Software Testing & Quality	3
	Assurance	
At UCM	SE 4940 Software Design and	3
	Architecture	
At UCM	SE 4950 Secure Software Engineering	3
At UCM	SE 4960 Software Project	3
	Management	
At UCM	SE 4920 Senior Project	3

SRIIT students need to take 44 credits* in three semesters (Fall, Spring, and Summer) at UCM for BS Software Engineering degree.

^{*}Dependent upon score from English Placement Exam. Additional English course work could be required.

