

CCAC AS CIS to RMU BS CIS



CCAC Degree Requirements			RMU Degree Requirements Equivalencies			
CCAC COURSEWORK			RMU UNIVERSITY CORE REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
ENG	101	English Composition 1	CSEN	1010	Reading & Writing Strategies	3
ENG	102	English Composition 2	CSEN	1020	Argument & Research	3
SPH	101	Oral Communication	CSCM	1030	Public Speaking & Persuasion	3
HUM	_____	Humanities Elective (Restrict: Literature)	ENGL	_____	Literature Elective	3
ECO	102 OR 103	Principles of Econ:Macro OR Micro (Restr. Elec)	ECON	1010	Survey of Economics	3
HUM	_____	Humanities Elective	HUMA	1010	Humanities: Art and Music	3
CIT	217	Computer Organization	INFS	1020	Fundamentals Of Information Technology	3
PSY	101	Social Science Elect. (Restrict to PSY 101)	PSYC	1010	General Psychology	3
SOC	_____	Social Science Elective (Restrict to SOC)	SOCI	1010	Principles of Sociology	3
MAT	165	Prob & Stats (Math Elec 3-4)*	STAT	2110	Statistics	3
SCIL	_____	Science with a Lab (4)*	_____	_____	Natural Science Elective	3
CCAC COURSEWORK			RMU MAJOR REQUIREMENTS			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
CIT	130	Obj. Oriented Programming: Java (4)*	INFS	2420	Fundamentals of Programming	3
MAT	135	Discrete Math (Math Elective)	INFS	3450	Discrete Mathematics for Computing	3
CIT	230	Database Systems (4)**	INFS	4240	Database Management Systems	3
CCAC COURSEWORK			RMU OPEN ELECTIVES			
Designation	Course Number	Course Title	Designation	Course Number	Course Title	Credits
CIT	130	Object-Oriented Programming 1: Java (4)	_____	_____	Open Elective	1
MAT	_____	Mathematics Elective (3-4)	_____	_____	Open Elective	4
SCIL	_____	Science with a Lab (4)	_____	_____	Open Elective	4
CIT	111	Introduction to Programming: Java	_____	_____	Open Elective	4
SCIL	_____	Science with a Lab (4)	_____	_____	Open Elective	1
CIT	244 / 245	Obj.-Oriented Design:Java / Data Struc: C++ (4)*	_____	_____	Open Elective	4
RMU REMAINING COURSEWORK (Degree Requirements = 120 Credits)						
Designation	Course #	Course Title	Designation	Course #	Course Title	
CSCM	2040	Prof. Comm. in Workplace	HIST/POLS	_____	History OR Political Science Elective	
INFS	1030	Foundations of Info Systems Management	INFS	3240	Python Programming Language	
CYBS	2000	Intro to Cybersecurity	MGMT	2000	MGMT Theory & Practice	
INFS	2020	Operating Systems	INFS	3115	Mobile Application Development	
INFS	2470	Decision Support Systems	INFS	3220	Systems Analysis and Design	
INFS	4370	IT Governance & Ethics	INFS	3230	Computer Networking	
INFS	4850	CIS Capstone	INFS	3500	Network MGMT & Administration	
_____	_____	Concentration Requirement (1 of 4)***	INFS	3510	Intro to Data Analytics	
_____	_____	Concentration Requirement (2 of 4)***	INFS	4225	Enterprise Resource Planning	
_____	_____	Concentration Requirement (3 of 4)***	_____	_____	Concentration Requirement (4 of 4)***	

Minimum grade of "C" must be earned for transfer credit to be applied by RMU.

TOTAL CCAC CREDITS APPLIED	60
TOTAL RMU CREDITS REMAINING	60

*1 credit from 4 credit course applied to Open Electives. Only applies if 4 credit course completed at CCAC.

**1 credit from 4-credit course not applied to degree.

***See [here](#) for course options.

For more information or to speak with an RMU Transfer Counselor, contact the [RMU Admissions Office](mailto:admissions@rmu.edu) at admissions@rmu.edu.