



**Combined Bachelor of Science
in Computer Science
and Master of Science
from Regis Catalog 2021-22**

**Transfer Guide Covers Credits Earned from any Colorado Co -
Combined Bachelor of Science in Computer Science and Master of Science in the Anderson College of Business
and Computing**

Core Course Requirements	Colorado Community College Courses	Credits
Oral Composition	COM 115	3
Written Composition	ENG 121	3
Advanced Oral or Written Communication	ENG 122; COM 216	3
Language and Global Awareness	ANT 101, 215; ARA 111 112, 211; ASL 121, 123, 221, 222, 224; BUS 203; CHI 111, 112, 211; COM 220; FRE 111, 112, 211, 212; GEO 105; GER 111, 112, 211, 212; HIS 101, 112, 205, 243, 255, 259, 260; HUM 115; ITA 111, 112, 211, 212; JPN 111, 112, 211, 212; MAR 240; POS 205, 225; RUS 111, 112; 211, 212; SPA 111, 112, 211, 212	6-8
Engagement with Literature and Arts	ARA 111 112, 211 212, 211; ART 110 167, 205 266; ASL	3
Required Humanities Course, must be taken at Regis University	HU 336 Leading Lives That Matter	3
Quantitative Literacy	College of Computer & Information Science students must take MT 320 Discrete Mathematics to fulfill the core studies.	3-4
The Natural World	AST 101 102; BIO 105 115, 201 222; CHE 101 112, 205 212; ENV 101; GEO 111 112; GEY 111 135, 205; PHY 105 112, 211 213 (A natural science with corresponding laboratory)	3-4
Required Ethics Course, must be taken at Regis University	Students majoring in Computer Information Systems are required to take CIS 318 Ethics for the Information Technology Professional.	3
Philosophical Inquiry and Reflection	PHI 111142, 201 220	3
Exploring Religious Traditions	PHI 114 118, 123 124, 140 142, 202 204, 214	6
Understanding Human Behavior, Diversity and Culture	ANT 101, 126, 201, 263; CRJ 110, 145, 205, 268; ECE 101, 103, 111, 120, 161, 220, 266; ECO 101, 201, 245, EDU 111, 141, 194, 226; GEO 105, 106, 200; HIS 101, 122, 203, 265; POS 105, 136, 205, 225; PSY 101, 102, 205, 265; SOC 101, 102, 205, 265; WST 200, 249	6
Total Core	-	45 - 49
Lower Foundational Requirements	-	
CS 210 - Introduction to Programming	CSC 240	3
CS 310 - Data Structures	CSC 241	3
CS 324 - Algorithms & Complexity	Regis University	3
CS 390 - Principles of Programming Language	Regis University	3
CS 336 - Web and Database Applications OR 338 - Mobile and Enterprise Computing	CS Regis University	3
MT 360A - Calculus I	MAT 201	4
MT 360B - Calculus II	MAT 202	4
Total Lower Foundational Requirements	-	23

Upper Division Major Requirements		
CS 431 - Operating Systems Design & Analysis	Regis University	3
CS 440 - Computer Organization and Architecture	Regis University	3
CS 444 - Software Engineering	Regis University	3
CS 475 - Computation Theory	Regis University	3
CS 479 - Ethical Leadership in Computer Science	Regis University	3
CS 464 - Artificial Intelligence: Natural Networks OR CS 473 - Introduction to Artificial Intelligence	Regis University	3
CS 469 - Distributed Systems	Regis University	3
CS 493 - Senior Project	Regis University	3
MT 415 - Linear Algebra	Regis University	3
MT 472 - Probability and Statistics OR 470A - Mathematical Statistics	Regis University	3
Graduate Level Requirement (600-level)	Regis University	3
Graduate Level Requirement (600-level)	Regis University	3
Graduate Level Requirement (600-level)	Regis University	3
Graduate Level Requirement (600-level)	Regis University	3
Total Upper Division Major Requirements	-	42
Electives		
General Electives	To be completed at Community College or Regis	5-6
Total Needed for Graduation	-	144

66 credits to be completed at Community College	+	78 credits to be completed at Regis University	=	144 total credits
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NEXT STEP: Request unofficial transcript evaluation from ATOB@regis.edu

REGIS.EDU/TRANSFER | 800.944.7667 | ATOB@REGIS.EDU

Regis University undergraduate students must complete 30 credit hours at the upper division level at Regis University. This document is an unofficial, informational guide. Please review Regis University's Catalog for transfer policies and degree requirements.

Regis University is regionally accredited by the Higher Learning Commission (HLC).