



## Bachelor of Science in Computer Science Transfer Guide from Regis Catalog 2021-22

**Transfer Guide Covers Credits Earned from any Colorado Community College**  
**Bachelor of Science in Computer Science**

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 101-125, 221-244; BUS 217; CHI 111-112, 211; COM 125, 209-230; ENG 131-132, 201-237; FRE 111-112, 211-212; GER 111-112, 211, 212; HUM 103-164; ITA 111-112, 211-212; JOU 105-121, 215-241; JPN 111-112; 211-212; LIT 115-125, 201-268; MUS 100-168, 210-211; RUS 111-112, 211-212; SPA 111-112, 211-212; THE 105-141, 211-255	3
Required Humanities Course, must be taken at Regis University	HU 336 - Leading Lives That Matter	3
Quantitative Literacy	College of Computer & Information Sciences students must take MT 320 - Discrete Mathematics to fulfill the	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 111-142, 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
<b>Total Core</b>		<b>45-49</b>
<b>Lower Foundational Requirements</b>		
CS 210 - Introduction to Programming	CSC 240	3
CS 310 - Data Structures	CSC 241	3
CS 324 - Algorithms and Analysis	Regis University	3
CS 390 - Principles of Programming Language	Regis University	3
CS 336 - Web and Database Applications <b>OR</b> CS 338 - Mobile and Enterprise Computing	Regis University	3
Computer Science elective (200 -400 level)	Regis University	3
MT 360A - Calculus I	MAT 201	4

MT 360B - Calculus II	MAT 202	4
<b>Total Lower Foundational Requirements</b>		<b>26</b>
<b>Upper Division Major Requirements</b>		
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 473 - Introduction to Artificial Intelligence	Regis University	3
CS 469 - Distributed Systems	Regis University	3
CS 475 - Computation Theory	Regis University	3
CS 479 - Ethical Leadership in Computer Science	Regis University	3
CS 493 - Senior Capstone	Regis University	3
MT 415 - Linear Algebra	Regis University	3
MT 472 - Probability and Statistics <b>OR</b> MT 470A - Mathematical Statistics	Regis University	3
<b>Computer Science Electives</b>		
CS 421 - Data Science	Regis University	3
CS 433 - Computer Systems Security	Regis University	3
CS 445 - Database Management	Regis University	3
CS 450 - Data Networks	Regis University	3
CS 464 - Machine Learning	Regis University	3
CS 465 - UNIX Operating Systems	Regis University	3
CS 468 - Advanced UNIX	Regis University	3
CS 476 - Introduction to Quantum Computing	Regis University	3
CS 490 E-W - Independent Study in Computer Science	Regis University	3
CS 492 E-W - Special Topics in Computer Science	Regis University	3
CS 498 E-W - Internship in Computer Science	Regis University	3
<i>Upper division computing related course approved by the Computer Science department Chair</i>		
<b>Total Upper Division Major Requirements</b>		<b>39</b>
<b>Electives</b>		
General Electives	To be completed at Community College or Regis	5-6
<b>Total Needed for Graduation</b>		<b>120</b>

**66 credits to be completed  
at Community College**



**54 credits to be completed at  
Regis University**



**120 total  
credits**

NEXT STEP: Request unofficial transcript evaluation from [ATOB@regis.edu](mailto: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).