



**Bachelor of Science in
Computer Science
Transfer Guide
from Regis Catalog 2022-23**

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 1150	3
Written Composition	ENG 1021	3
Advanced Oral or Written Communication	ENG 1022; COM 2160	3
Language and Global Awareness	ANT 1001, 2115; ARA 1011-1012, 2011; ASL 1121-1123, 2221-2222, 2224; BUS 2003; CHI 1011-1012, 2011; COM 2300; FRE 1011-1012, 2101-2012; GEO 1005; GER 1011-1012, 2011-2012; HIS 1310-1120, 2005, 2610-2300, 2510-2120; HUM 1015; ITA 1011-1012, 2011-2012; JPN 1011 - 1012, 2011-2012; MAR 2040; POS 2005, 2025; RUS 1011-1012; 2011-2012; SPA 1011-1012, 2011-2012	6 - 8
Engagement with Literature and Arts	ARA 1011-1012, 2011-2012; ART 1110-1603, 1116-2601; ASL 1121-1125, 2221-2244; BUS 2017; CHI 1011-1012, 2011; COM 1250, 2200-2400; ENG 1020-1030, 2001-2037; FRE 1011-1012, 2101- 2012; GER 1011-1012, 2011, 2012; HUM 1003-1064; ITA 1011-1012, 2011-2012; JOU 1005-1021, 2015-2041; JPN 1011-1012; 2011-2012; LIT 1015-1025, 2001-2068; MUS 1000-1068, 2010 -2011; RUS 1011-1012, 2011-2012; SPA 1011 -1012, 2011-2012; THE 1005-1041, 2011- 2055	3
Required Humanities Course, must be taken at Regis University	HU 336 - Leading Lives That Matter	3
Quantitative Literacy	MAT 2520 or CSC 2023	3 - 4
The Natural World	AST 1110-1120; BIO 1005-1015, 2101-2122; CHE 1011-1112, 2105-2112; CIS 1018, 1024; CSC 1060-1061; ENV 1111; GEO 1011-1012; GEY 1111-1135, 2205; PHY 1105-1112, 2111-2113	3 - 4
Philosophical Inquiry and Reflection	PHI 1011 -1042, 2001-2020	3
Exploring Religious Traditions	HUM 1018; PHI 1014-1018, 1023-1024, 1040-1042, 2002-2004, 2014	6
Understanding Human Behavior, Diversity and Culture	ANT 1001 -1226, 2317-2161; CRJ 1010-1045, 2005-2068; ECE 1011, 1031-1111, 1201-1611, 2621; ECO 1001, 2001-2045, EDU 1011-1351, 1094-2255; GEO 1005-1006, 2000; HIS 1310-1220, 2140-2765; POS 2020-1036, 2005-2025; PSY 1001 -1002, 2105-2771; SOC 1001-1002, 2005-2037; WST 2000-2300	6
Total Core		45 - 49
Lower Foundational Requirements		
Natural Science Course	AST 1110-1120; BIO 1005-1015, 2101-2122; CHE 1011-1112, 2105-2112; CIS 1018, 1024; CSC 1060-1061; ENV 1111; GEO 1011-1012; GEY 1111-1135, 2205; PHY 1105-1112, 2111-2113	3
CS 210 - Introduction to Programming	CSC 2040	3
CS 310 - Data Structures	CSC 2041	3

CS 324 - Algorithms and Analysis	Regis University	3
CS 390 - Principles of Programming Language	Regis University	3
CS 336 - Web and Database Applications OR CS 338 - Mobile and Enterprise Computing	Regis University	3
Computer Science elective (200-400 level)	Regis University	3
MT 360A - Calculus I	MAT 2410	4
MT 360B - Calculus II	MAT 2420	4
Total Lower Foundational Requirements		29
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 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 OR MT 470A - Mathematical Statistics	Regis University	3
Computer Science Electives: 9 Semester hours of Computer Science electives selected from the following courses		
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>		
Total Upper Division Major Requirements		39
Electives		
General Electives	To be completed at Community College or Regis	5 - 6
Total Needed for Graduation		120

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

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).