

Associate of Applied Science in Computer Science

Anticipated Regis Start Date : \_\_\_\_\_

45 Core Requirements (45 SH)			SH Complete
3	Oral Communications	COM 115	Complete @ ACC 3.00
3	English Composition	ENG 121	Complete @ ACC 3.00
3	Advanced Oral or Written Communications	ENG 122	Complete @ ACC 3.00
3	Literature/Humanities	ART 110-277, COM 125-226, ENG 131-235, HUM 103, 115, 121-123, JOU 105-215, LIT 115-267, MUS 100-131, 151, 152, PHO 101-211, THE 110-212	Complete @ ACC 3.00
3	Literature/Humanities	Foreign Languages (non-conversational)	Complete @ ACC 3.00
3	Global Issues	ANT 101, 215, BUS 203, 241, GEO 105, HIS 101-102, 247, POS 205, 225,	Complete @ ACC 3.00
3	Global Issues	Foreign Languages (non-conversational)	Complete @ ACC 3.00
3	Social Sciences	ANT 101-215, CRJ 110-145, 210-230, ECO 201-202, EDU 221-265, GEO 106-165, HIS 104-247, POS 105-225,	Complete @ ACC 3.00
3	Social Sciences	PSY 101-247, SOC 101-218	Complete @ ACC 3.00
3	Mathematics (Statistics)	MAT 135	Complete @ ACC 3.00
3	Natural Sciences	AST 101-102, BIO 105-224, CHE 101-212, CNG 116-119, GEY 111-208, PHY 101-212, GEO 107, 165	Complete @ ACC 3.00
3	Philosophy	PHI 111-113	Complete @ ACC 3.00
3	Philosophy		Complete @ ACC 3.00
3	Religious Studies	PHI 114-250, HUM 118	Complete @ ACC 3.00
3	Religious Studies		Complete @ ACC 3.00
<b>0 CORE SH REMAINING</b>			<b>45.00</b>

31 Major Lower Division/Foundational Requirements (28SH)			
3	CS 208 Computer Science Fundamentals	CSC 225	Complete @ ACC 4.00
3	CS 361 Control Structures	CSC 160 or CSC 230	Complete @ ACC 3.00
3	CS 362 Data Structures	CSC 237	Complete @ ACC 3.00
3	CS 370 Assembly Language		Complete @ Regis
3	CS 372 Advanced Programming and Algorithms		Complete @ Regis
3	CS 375 Computation Theory		Complete @ Regis
3	MT 320 Introduction to Discrete Math		Complete @ Regis
4	MT 360A Calculus I	MAT 201	Complete @ ACC 4.00
4	MT 360B Calculus II	MAT 202	Complete @ ACC 4.00
<b>12 LOWER DIVISION SH REMAINING</b>			<b>18.00</b>

30 Major Upper Division Requirements (54 - 24 = 30)			
3	CS 418 Ethics for the Information Technology Professional		Complete @ Regis
3	CS 430 Operating Systems		Complete @ Regis
3	CS 432 Modern Software Engineering		Complete @ Regis
3	CS 434 Object-Oriented Programming using Java OR CS 436 Object-Oriented Programming Using C++	CSC 241	Complete @ ACC 3.00
3	CS 440 Computer Organization and Architecture		Complete @ Regis
3	CS 450 Data Networks		Complete @ Regis
3	CS 493 Senior Capstone		Complete @ Regis
3	MT 415 Linear Algebra		Complete @ Regis
6	<b>Choose six (6) upper division SH from the following:</b>		
	CS 433 Computer Systems Security		Complete @ Regis
	CS 437 Advanced Data Structures		Complete @ Regis
	CS 442 Database Programming		Complete @ Regis
	CS 445 Database Management		Complete @ Regis
	CS 465 UNIX Operating System		Complete @ Regis
	CS 468 Advanced UNIX		Complete @ Regis
	CS 473 Artificial Intelligence		Complete @ Regis
	CS 474 Enterprise Software Development		Complete @ Regis
<b>27 MAJOR SH REMAINING</b>			<b>3.00</b>

23 General Electives (11 or 23 SH)		(with minor = 11 hour(s); without minor = 23 hour(s))
Students must complete eleven (11) semester hours of Natural Science electives; two of which must have labs		11.00
Complete @ ACC		12.00
<b>0 GENERAL ELECTIVES SH REMAINING</b>		<b>23.00</b>

**39 REMAINING SH FOR GRADUATION** **SH TOWARD DEGREE 89**

**128** Total Required for Degree  
\*\* Lower division course work acceptable in transfer.

Contact a Regis Enrollment Counselor Today! 1.800.944.7667 | AtoB@regis.edu

[TransferToRegis.org](http://TransferToRegis.org)

▶ ONLINE ▶ COLORADO ▶ NEVADA