

Sample 3-Year-to-Completion for:
Computer and Information Sciences: Computer Science

Crs. #	Course Title	Crs. Units	Crs. #	Course Title	Crs. Units
TMC Online Courses Taken Prior to Freshman Year					
Taken during Senior Year of High School			Taken during Summer Prior to Freshman Year		
POL220	U.S. Government	3	B201 or 2	N.T. Survey I or II	3
B101 or 2	O.T. Survey I or II	3	LS200	Foundations of Science	3
TMC Online Units taken during H.S. Senior Year:		6	TMC Online Units taken during Summer:		6
TMC Year 1					
Year 1 - Fall Semester			Year 1 - Spring Semester		
E	English Composition	3	B101 or 2	O.T. Survey I or II	3
B211	Biblical Fundamentals	1	CS 122	Web Design and Programming	3
CS 111	Intro to Computer Programming	3	CS 212	Computer Hardware	3
CS 111 L	Intro to Computer Programming Lab	1	MA 122	Calculus II	4
MA 121	Calculus I	4		Science Lecture	3
C 100	Spoken Communications	3		Science Lab	1
Yr. 1 - Fall Semester TOTAL Units		15	Yr. 1 - Spring Semester TOTAL Units		17
Summer Courses between TMC Years 1 & 2			Cumulative Units Toward Graduation		
B201 or 2	N.T. Survey I or II	3	Prior to 1st year at TMC:		12
MU190	Intro. To Music & Art	3	During 1st year at TMC:		41
H211 or 2	World History I or II	3			
Summer Course TOTAL Units		9	Total units earned at end of Summer 1st Year		53
TMC Year 2					
Year 2 - Fall Semester			Year 2 - Spring Semester		
BTH322 or 1	Christian Theology II or I	3	B	Bible GE Elective 1	3
H212 or 1	World History II or I	3	CS 332	Programming Languages & Systems	3
CS 211	Data Structures	3	CS 302	Software Development	3
CS 211L	Data Structures Lab	1	CS 322	Networking Principles & Architecture	3
MA 253	Discrete Mathematics	3	ECN 200	Economics and Society	3
CS 301	Computer Application Development	3			
Yr. 2 - Fall Semester TOTAL Units		16	Yr. 2 - Spring Semester TOTAL Units		15
Summer Courses between TMC Years 2 & 3			Cumulative Units Toward Graduation		
H240	U.S. History	3	Prior to 2nd year at TMC:		53
BTH321 or 2	Christian Theology I or II	3	During 2nd year at TMC:		40
E211	English Literature I	3			
Summer Course TOTAL Units		9	Total units earned at end of Summer 2nd Year		93
TMC Year 3					
Year 3 - Fall Semester			Year 3 - Spring Semester		
CS 311	Computer Organization & Architecture	3	CS 402	Computer Algorithms	3
CS 321	Operating Systems	3	CS 492	Computer Science Senior Seminar	3
CS ???	CS Upper Division Elective	3	CS ???	CS Upper Division Elective	3
E ???	English Class	3		Philosophic Studies	3
	Cross Cultural Studies	3		Cross Cultural Studies	3
B ???	Bible GE Elective 2	3			
Yr. 3 - Fall Semester TOTAL Units		18	Yr. 3 - Spring Semester TOTAL Units		15
NOTES: This program assumes that the student will be able to test out of the mathematics competency and computer proficiency requirements.			Cumulative Units Toward Graduation		
			Prior to 3rd year at TMC:		93
			During 3rd year at TMC:		33
			Total units earned at Graduation		126