Sample 3-Year-to-Completion for:

Mathematics: Pure Mathematics Emphasis

Crs. #	Course Title	Crs. Units	Crs. #	Course Title	Crs. Units
TMC DEEP Courses Taken Prior to Freshman Year					
Taken during Senior Year of High School			**Taken during Summer Prior to Freshman Year**		
B101	O.T. Survey 1	3	MU190	Introduction to Music and Art	3
B201	N.T. Survey I	3	E211	English Literature I	3
TMC DEEP Units taken during H.S. Senior Year:		**6**	**TMC DEEP Units taken during Summer:**		**6**
TMC Year 1					
Year 1 - Fall Semester			**Year 1 - Spring Semester**		
MA121	Calculus I	4	MA122	Calculus II	4
C111	Intro to Computer Programming	4		Science Lecture and Lab	4
B211	Biblical Fundamentals	1	H241	U.S. History	3
C100	Spoken Communication	3	ECN200	Economics and Society	3
H211	World History I	3		Cross Cultural Elective	3
E110	English Composition	3			
Yr. 1 - Fall Semester TOTAL Units		**18**	**Yr. 1 - Spring Semester TOTAL Units**		**17**
Summer DEEP Courses between TMC Years 1 & 2			**Cumulative Units Toward Graduation**		
B102	Old Testament Survey II	3	Prior to 1st year at TMC:		12
B202	New Testatment Survey II	3	During 1st year at TMC:		44
	English Elective	3			
Summer DEEP Course TOTAL Units		**9**	Total units earned at end of Summer 1st Year		**56**
TMC Year 2					
Year 2 - Fall Semester			**Year 2 - Spring Semester**		
MA221	Calculus III	4	MA222	Calculus IV	1
MA231	Linear Algebra	3	MA282	Ordinary Differential Equations	3
MA253	Discrete Mathematics	3	MA302	Intro to Mathematical Proof	3
POL220	United States Government	3	MA366	Probability	3
LS200	Foundations of Science	3	UD	Bible Elective	3
			UD	Math Elective	3
Yr. 2 - Fall Semester TOTAL Units		**16**	**Yr. 2 - Spring Semester TOTAL Units**		**16**
Summer DEEP Courses between TMC Years 2 & 3			**Cumulative Units Toward Graduation**		
BC300	Introduction to Biblical Counseling	3	Prior to 2nd year at TMC:		56
BTH321	Christian Theology I	3	During 2nd year at TMC:		38
Summer DEEP Course TOTAL Units		**6**	Total units earned at end of Summer 2nd Year		**94**
TMC Year 3					
Year 3 - Fall Semester			**Year 3 - Spring Semester**		
MA400	Mathematics Seminar	1	MA412	Integrated Review	1
MA343	Modern Geometry	3	MA482	Topics in Mathematics	3
MA355	Number Theory	3	BTH322	Christian Theology II	3
MA383	Complex Analysis	3	H212	World History II	3
MA445	Real Analysis I	3	UD	Math Elective	3
MA453	Abstract Algebra I	3		Cross Cultural Elective	3
P311	Introduction to Philosophy	3			
Yr. 3 - Fall Semester TOTAL Units		**19**	**Yr. 3 - Spring Semester TOTAL Units**		**16**
			Cumulative Units Toward Graduation		
			Prior to 3rd year at TMC:		94
			During 3rd year at TMC:		35
			Total units earned at Graduation		**129**

NOTES: This program assumes that the student will be able to test out of the mathematics competency and computer proficiency requirements.