Math Course Transitions

Crosswalk – Mathematics

New Courses		Old Courses	
	Dropped	MA 109	College Algebra
MAT 159	Analytical Geometry and Trigonometry	MA 110	Analytical Geometry and Trigonometry
	Dropped	MA 111	Contemporary Mathematics
MAT 154	Trigonometry	MA 112	Trigonometry
MAT 174	Calculus I	MA 113	Calculus I
MAT 184	Calculus II	MA 114	Calculus II
	Dropped	MA 123	Elementary Calculus
	Dropped	MA 162	Finite Mathematics and its Applications
	Dropped	MA 193	Supplementary Mathematics Workshop I: (Topic)
	Dropped	MA 194	Supplementary Mathematics Workshop II: (Topic)
	Dropped	MA 201	Mathematics for Elementary Teachers
	Dropped	MA 202	Mathematical Problem Solving for Elementary Teachers
	Dropped	MA 213	Calculus III
	Dropped	MA 214	Calculus IV
	Dropped	MA 241	Geometry for Middle School Teachers
	Dropped	MAH 155	Applied Mathematics
	Dropped	MAT 115	Mathematics for Middle & Elementary Teachers I
	Dropped	MAT 121	Mathematics for Business
	Dropped	MAT 125	Technical Mathematics
	Dropped	MAT 215	Mathematics for Middle & Elementary Teachers II
	Dropped	MATH 109	Technical Mathematics
	Dropped	MATH 151	Mathematics for Elementary Education I
	Dropped	MATH 152	Mathematics for Elementary Education II
	Dropped	MATH 211	Mathematics for Elementary Teachers I
	Dropped	MATH 212	Mathematics for Elementary Teachers II
	Dropped	STA 200	Statistics: A Force in Human Judgment
	Dropped	STA 291	Statistical Methods
MAT 100	College Algebra Workshop	MT 100	College Algebra Workshop
MAT 105	Business Mathematics	MT 105	Business Mathematics
MAT 110	Applied Mathematics	MT 110	Applied Mathematics
MAT 1101	Logic and Reasoning	MT 1101	Logic and Reasoning
MAT 1102	Statistics	MT 1102	Statistics
MAT 1103	Algebra and Graphing	MT 1103	Algebra and Graphing
MAT 1104	Consumer Math, Geometry and Measurement	MT 1104	Consumer Math, Geometry and Measurement
MAT 116	Technical Mathematics	MT 115	Technical Mathematics
MAT 126	Technical Algebra and Trigonometry	MT 125	Technical Algebra and Trigonometry
	Dropped	MT 139	Instructor Consent Required AAS Mathematics: (Topic)
MAT 146	Contemporary College Mathematics	MT 145	Contemporary College Mathematics
MAT 150	College Algebra	MT 150	College Algebra and Functions
MAT 155	Trigonometry	MT 155	Trigonometry
MAT 160	Precalculus	MT 160	Precalculus
MAT 165	Finite Mathematics and its Applications	MT 165	Finite Mathematics and its Applications
MAT 170	Brief Calculus with Applications	MT 170	Brief Calculus with Applications
MAT 175	Calculus I	MT 175	Calculus I
MAT 185	Calculus II	MT 185	Calculus II
MAT 205	Mathematics For Elementary and Middle School Teachers I	MT 205	Mathematics For Elementary and Middle School Teachers I
MAT 206	Mathematics For Elementary and Middle School Teachers II	MAT 206	Mathematics For Elementary and Middle School Teachers II
MAT 261	Introduction to Number Theory	MT 261	Introduction to Number Theory
MAT 275	Calculus III	MT 275	Calculus III
MAT 285	Differential Equations	MT 285	Differential Equations
STA 210	Statistics: A Force in Human Judgment	ST 290	Statistics: A Force in Human Judgment
STA 220	Statistics	ST 291	Statistical Methods

Historical Mathematics Course Transitions

Below is a table clarifying the math course transition that took place Fall 2004. Courses with the MT prefix that are below the 100-level are transitional courses. MT courses between 100 and 139 are specifically designed for occupational/technical programs. Courses numbered 140 and above are designed as transfer courses.

New Course	Credit	Prereq. Course	Replaces
MT 050 Dev. Math Workshop	1-2	None	MAH 065, MTH 199
MT 055 Pre-Algebra	3	None	MAH 060, MTH 100
MT 065 Basic Algebra w/Measurement	3	MT 055	MAH 070, MTH 110,
MT 075 Pre-College Geometry	3	MT 055	MAH 075
MT 100 College Algebra Workshop	2	MAH 100	
MT 105 Business Math.	3	MT 065	MAH 121
MT 110 Applied Math.	3	MT 065	MAH 151
MT 115 Technical Math.	3	MT 065	MAH 125, MTH 120, MTH 130, MTH 150
MT 120 Intermediate Algebra w/Applications	3	MT 065	MAH 083, MA 108, MTH 160
MT 122 Intermediate Algebra: A Functional Approach	4	MT 065	MAH 080
MT 125 Technical Algebra.& Trigonometry	3	MT 065	MTH 170, MTH 175, MTH 101
MT 139 AAS Mathematics Application: (Topic)	1-3		
MT 145 Contemporary College Mathematics	3	MT 120 or MT 122	MT 107
MT 150 College Algebra	3	MT 120 or MT 122 or MT 125	MT 109
MT 155 Trigonometry	3	MT 120 or MT 122 or MT 125	
MT 190 Mathematics Workshop	1 – 2		

Mathematics Crosswalk of Courses for Purpose of Pre-requisites			
MA 110 – Analytical Geometry and Trigonometry	4	MT 160 – Pre-calculus	5
MA 162 – Finite Mathematics and Its Applications	3	MT 165 – Finite Mathematics and Its Applications	3
MA 123 – Elementary Calculus	3	MT 170 – Brief Calculus with Applications	3
MA 113 – Calculus I	4	MT 175 – Calculus I	5
MA 114 – Calculus II	4	MT 185 – Calculus II	5
MA 213 – Calculus III	4	MT 275 – Calculus III	4
MA 214 – Calculus IV	3	MT 285 – Differential Equations	3