

Which MCC Math Course Should I Take? 2016 – 2017 Academic Year

Placement Level *1

Level 1 →

Level 2 or
Level 3 →

Level 4 →

Level 5 →

Level 6 →

Level 8 →

Level 9 →

Level 10 →

TRS 092*2
Basic Math (5)

MTH 130
Business Math (3)

TRS 094*2
Pre-Algebra (5)

MTH 098*2
Elem. Algebra (4)

MTH 150
Survey of Math (3)

MTH 096*2,*3
Algebra For
Statistics (3)

MTH 099*2
(co-requisite with MTH 104)
Elem. Algebra Lab (1)

MTH 135
Intro. Tech Math (4)

MTH 104
Intermediate Algebra (4)

MTH 155
Math Elem.
Teachers I (3)

MTH 140
Tech. Math I (3)

MTH 165
College Algebra (3)

MTH 164
Intro. to Trig (1)

MTH 162
Stats. For
Soc. Sci. (4)

MTH 160
Statistics I (3)

MTH 141
Tech. Math II (3)

MTH 156
Math Elem.
Teachers II (3)

MTH 161
Statistics II (3)

MTH 172
Tech. Discrete (3)

MTH 175
Precalculus (4)

MTH 200
Applied Calculus (4)

MTH 220
Discrete Math (3)

MTH 211
Calculus II (4)

MTH 225
Diff. Equations (4)

MTH 212
Calculus III (4)

MTH 230
Linear Algebra (4)

Possible First Course – Depends on Major; Consult an Advisor

LEVEL 1 → TRS 092*2

LEVEL 2 → TRS 094*2 or MTH 130

LEVEL 3 → TRS 094*2 or MTH 130

LEVEL 4 → MTH 098*2 or 130 or 150 or 096*2,*3

LEVEL 5 → MTH 099*2 & 104 or 130 or 150 or 096*2,*3

LEVEL 6 → MTH 104 or 130 or 135 or 150 or 155 or 096*2,*3

LEVEL 8 → MTH 140 or 165 or 160 or 162 or 164

LEVEL 9 → MTH 172 or 175 or 200 or 160 or 162

LEVEL 10 → MTH 172 or 200 or 210 or 160 or 162

*1 Student may take any course at placement level or lower level.

*2 Imputed Credit Course. Does not count towards a college degree.

*3 MTH 096 is intended only for students whose terminal math requirement is Statistics. It does NOT prepare students for any other level 8 course.

*4 Unless otherwise specified, a grade of C or higher is required to progress on to the next math course.

MTH 220 combined with MTH 211

CODE	DEGREE	PROGRAM	MATH REQUIREMENTS	CODE	DEGREE	PROGRAM	MATH REQUIREMENTS	
AC01	AAS	Accounting: General	104/130/up (not 150)	IT01	AS	Information Technology	160, 172	
AS01	AS	Addictions Counseling	160/up	IN01	AAS	Information & Network Tech.	140/165/up	
AF01	AS	African American Studies	160	ID01	AAS	Interior Design	150/up	
HV01	AAS	Air Cond./H/V Tech.	(135/104), 140/(164,165)/175/210/up	LA04	AS	Lib. Arts & Sci. - General	150/up	
AI01	AAS	Applied Integrated Tech.	(140,141)/(160,164,165)	HU05		Child Care Practitioners	150/up	
AT01	AAS	Apprentice – Automotive	135/104/(164,165)/175/up	LA17		History	160, 150/up/NS (161 recommended)	
AT02	Cert	Automotive Technology	135/104/(164,165)/175/up	LA10		Nutrition	160, 165/up	
PM03	AAS	Apprentice – Machine Trades	104/up	LA11		Political Science	160,150/up/NS (161 recommended)	
LSB1	AS	Biology	175/up	LA12		Pre-Chiropractic	210/up	
BT01	AAS	Biotechnology	6 credits 160/165/up	LH01	AA	Lib. Arts & Sci. -Hum. & Soc. Sci.	150/up SUNY Gen.Ed. (+ NS&M)	
BU01	AS	Business Administration	160, 165/up, 161/up (161/200 recommended)	LS01	AS	Lib. Arts & Sci. - Science	8 credits 210/up	
BI01	AS	Business - International	160, 165/up (200/210 recommended)	LS04		Env. Sciences	160, (165,175)/(175,210)/(210,211)*	
LSC1	AS	Chemistry	210, 211	LS05		Geosciences	210, 211	
CN01	AS	Cinema & Screen Studies	150/up	LS07		Pre-Forestry	210, 211 (212 for option B)	
CL01	AAS	Clinical/Medical Lab. Tech	160, 165/175/up	LS08		Pre-Pharmacy	14 credits 165/up**	
AD01	AS	Commercial Art & Illustration	150/up	EA01	AA	Lib. A&S: Adolescence Ed.	150/up	
CM01	AS	Commun. & Media Studies	150/up (160 for public relations track)	EC01/EE01	AA	Lib. A&S: Childhood/Early C.	155, 156	
MT02	Cert	Computer Aided Design/Drafting	104	MC02	AS	Mathematics	210, 211, 212, 230,(161/220/225)	
CI01	AAS	Computer Inf. Sys.	165/up, 160	MC01	Cert	Mathematics	210,211,212,(161/220/225/230),(220/230)	
CI02	AS	Computer Inf. Sys.	160, 165/up	MT01	AAS	Mechanical Tech.	(140,141)/(165/up,175/up)	
CS01	AS	Computer Science	210, 211, 220, 160/212, 230/ENG 251	MU01	AS	Music Performance	150/up	
CP01	AAS	Computer Systems Tech.	3 of: 160/165/172/175/210/211/220	NU01	AAS	Nursing	104/150/160/up (not 164 or 166)	
CT01	AAS	Construction Tech.	140/(164,165)/175/210/211/212/225 (+ NS&M)	OF02	AAS	Office Tech- Office Admin Asst	130/up	
CW01	AA	Creative Writing	150/up	OF06	Cert	Office Tech - Med Office Asst	130	
CJ01	AS	Criminal Justice	160	OT01	AAS	Optical Systems Tech.	(140, 141,175)/(165,175,210/up)	
CJ02	AAS	Crim. Justice Inst. Corrections	130/up (160 recommended)	OT02	Cert	Optical Systems Tech.	140/up (not 150/155/156)	
CJ03	AAS	Criminal Justice Police	130/up (160 recommended for transfer)	EM01	AAS	Paramedic	150/up	
DH01	AAS	Dental Hygiene	150/up (160 recommended)	PH01	AA	Philosophy	150/up (+ NS&M)	
ET01	AAS	E.E. Tech. - Electronics	(140,141,175)/(165,175,210)	PE01	AS	Phys. Ed. & Exercise Science	160/up	
ETX1	Cert	Electronics Technology	140/(164,165)/175/210/up	PY01	AS	Physics	210, 211, 212, 225, 230	
EM02	Cert	Emergency Medical Services	150/up	PM01	AAS	Precision Machining	104/140/141/160/up (+ NS&M)	
EN01	AS	Engineering Sci.	210, 211, 212, 225	PC01	AS	Psychology	162	
EG01	AA	English	150/up SUNY Gen.Ed. (+ NS&M)	PS01	AAS	Public Safety Communications	104/135/140/141/150/160/up	
EP01	AAS	Entrepr./Applied Bus. Studies	104/up (not 130, not 150)	RA01	AAS	Radiological Tech.	160/161/165/up	
FA01	AS	Fine Arts	150/up	BS02	Cert	Small Business Management	130/104 (not 150)	
FR01	AAS	Fire Protect. Tech.	104/135/140/141/150/160/up	ST02	Cert	Solar Thermal Technology	135	
GE01	AS	Gender & Sexuality Studies	160	SM01	AS	Sport Management	160	
GS01	AS	Geology	210, (211/160)	SG01	AAS	Surgical Technology	165/up	
GL01	AS	Global Studies	160	SC02	AS	Sustain. Studies - Science Track	165/up (+ NS&M - 175 recommended)	
HI01	AAS	Health Info. Tech./Med. Rec.	150/up (160 recommended for transfer)	SC02	AS	Sustain. Studies - SS Track	160, 165/up (+ NS&M)	
HS01	AS	Health Studies	160/up	TA02	Cert	Teaching Asst - Adolescence	2 of 150/up/NS	
HV02	Cert	Heating, Ventilating, A/C	104/135/140/141/165/175/up	TA03	Cert	Teaching Asst - Early/Childhood	155, 156	
EM06	AS	Homeland Security	150/up SUNY Gen.Ed.	TA04	Cert	Teaching Asst - Technology	150/up/NS	
HM01	AAS	Hospitality Management	104/130/160/165/up	TH01	AS	Theatre Arts	150/up	
HU01	AAS	Human Services	104/up	UR01	AS	Urban Studies	160	
HU10	AS	Human Services	160 (+ NS&M)	VC01/VC02	AAS	Visual Comm. (both degrees)	3 credits (150 recommended)	
IS01	AS	Individual Studies	150/up					
Key: NS&M means any 3-4 credit natural sciences or mathematics elective. A comma means "and". A slash means "or". So 160,165/up means MTH 160 and MTH 165 (or higher).								All information subject to change/correction. Revised 7-25-16
* Ordinarily, completion of MTH 211 is expected. ** Completion of MTH 211 is required								