

Which MCC Math Course Should I Take First*?

Whether you are a math whiz or a math avoider, you will want to start in the right math course for your background. Otherwise, you might waste your time in a course that's too advanced (where you may get discouraged and perhaps fail), or one that's too easy (where you won't learn much.)

Here's how to find the math course where you should start:

1. Below, find the group containing your intended major.
2. Look on the chart (on the reverse side) under that group and across from your MCC Math Placement or the highest math class you've passed previously. You'll find one or more math courses recommended as the first course for you.
3. Discuss these recommendations with an advisor or counselor, especially if you have a special situation in your background or in future plans.

Group A

Advertising: Commercial Art
Cinema & Screen Studies
Communication & Media Arts
Emergency Management
Fine Arts
Health Info. Tech. – Med. Records
Interior Design (AAS/Cert.)
Liberal Arts – General
Lib. Arts - African-American Studies
Lib. Arts - Child Care Practitioner
Lib. Arts - Hum./Soc. Sci. A.A.
Lib. Arts w/ Human Services
Lib Arts: Adolescence Education
Performing Arts - Music
Public Relations

Group B

Air Conditioning Tech. A.A.S.
Apprentice Training – Automotive
Construction Tech.
E.E. Tech. – Electronics
Electronic Tech. Certificate
HVAC Certificate
Information Technology
Manufacturing Technology
Mechanical Technology
Optical Systems Tech. (AAS/Cert.)
Precision Machining AAS

Group C

Accounting: General
Applied Business A.A.S. (all tracks)
Entrepreneurial Studies
Hospitality Management
Office Tech.- Clerk Typist Cert.
Office Tech. - Med. Office Asst. Cert.
Small Bus. Mngmnt. Cert.

Group D

Apprent. Trng. – Machine Trades
Crim. Justice - Corr. A.A.S.
Crim. Justice - Police A.A.S.
Emerg. Med. Tech. - Paramedic
Fire Protection Tech.
Human Services A.A.S.
Massage Therapy
Office Technology (all degrees)
Visual Comm.-Graphic/Pr.
Visual Comm.-Photo./TV

Group E

Crim. Justice A.S.
Lib. Arts - History
Lib. Arts - Polit. Science
Lib. Arts - Social/Behav. Sci.

Group F

Lib. Arts: Childhood/Early Ch. Ed.
Teaching Asst. Cert: Child/Early Ch.

Group G

Addictions Counseling
Biotechnology
Business - International
Computer Info. Systems
Health Studies
Lib. Arts - Environ. Science
Lib. Arts - Landscape Arch.
Physical Education Studies
Radiological Technology

Group H

Bus. Administration
Lib. Arts - Nutrition

Group I

Computer Science
Computer Systems Technology
Engineering Science
Lib. Arts - Biology
Lib. Arts - Chemistry
Lib. Arts - Geosciences
Lib. Arts - Mathematics
Lib. Arts - Physics
Lib. Arts - Pre-Forestry
Lib. Arts - Pre-Pharmacy
Lib. Arts - Science A.S.

The following programs have no math requirements; for electives use appropriate row on reverse side.

Automotive Technology Certificate	Emergency Management Cert.	Nursing AAS
Court Reporting Certificate	Emerg. Med. Services Certificate	Office Tech: Info. Proc. Cert.
Crim. Just. - Corrections Cert.	Food Management Certificate	Paralegal Studies Certificate
Culinary Arts Certificate	Hotel Management Certificate	Teaching Asst.: Adol./Tech. Cert.
Dental Assisting Certificate	Human Services Certificate	Telecomm. Services Tech. Cert.
Dental Hygiene AAS	Law Enforcement Certificate	Travel and Tourism Certificate
Early Care Certificate	Medical Transcription Cert.	

Students in 2+2 programs or special advising sequences not listed here should consult an advisor or counselor for information. The Precision Machining - Optical and Precision Tooling Certificates have special math requirements: see an advisor, counselor, or Applied Technology faculty member for information.

*This flyer is intended for new students. (MCC students who already have college mathematics credit should refer to the flyer, "Which MCC Math Course Should I Take Next?")

Recommended First MCC Math Courses

MCC Math Placement or Highest high school math class passed	Group of your intended major - see reverse side of this sheet.								
	Group A	Group B	Group C	Group D	Group E	Group F	Group G	Group H	Group I
MCC Placement TRS 092 (Level 1)	TRS 092	TRS 092	TRS 092	TRS 092	TRS 092	TRS 092	TRS 092	TRS 092	TRS 092
MCC Placement Level 2	TRS 094	TRS 094	MTH 130	MTH 130	TRS 094	TRS 094	TRS 094	TRS 094	TRS 094
MCC Placement Level 3	MTH 150	TRS 094	MTH 130	MTH 130 or 150	TRS 094	TRS 094	TRS 094	TRS 094	TRS 094
MCC Placement Level 4	MTH 150	MTH 098	MTH 130	MTH 130 or 150	MTH 098	MTH 098	MTH 098	MTH 098	MTH 098
MCC Placement Level 5	MTH 150 or 151	MTH 098 or 099&104*	MTH 130 or 099&104* or 151	MTH 130 or 150 or 099&104 or 151	MTH 098 or 099&104	MTH 098 or 099&104	MTH 098 or 099&104	MTH 098 or 099&104	MTH 098 or 099&104
MCC Placement Level 6	MTH 151	MTH 104* or 135	MTH 104* or 130 or 151	MTH 104 or 151	MTH 104	MTH 104	MTH 104	MTH 104	MTH 104
MCC Math Placement Level 8	MTH 165 or 160 or 155	MTH 165 or 140	MTH 165 or 160	MTH 165 or 160	MTH 160	MTH 155	MTH 165 or 160	MTH 165	MTH 165 (164 rec.)
Precalculus (C or D) OR Regents Course III or Regents Math B exam w/grade of A or B (for either)	MTH 175 or 200 or 160	MTH 175 or 141 or 172	MTH 175 or 200 or 160	MTH 175 or 200 or 160	MTH 160	MTH 155	MTH 175 or 200 or 160	MTH 175 or 200	MTH 175
Calculus (no AP exam) OR Precalculus with grade of A or B	MTH 210 or 200 or 160	MTH 210 or 172	MTH 210 or 200 or 160	MTH 210 or 200 or 160	MTH 160	MTH 155	MTH 210 or 200 or 160	MTH 210 or 200	MTH 210
AP Calculus; score of 3, 4, or 5 on AB exam**	MTH 211 or 160 or 220	MTH 211	MTH 211 or 160 or 220	MTH 211 or 160 or 220	MTH 160	MTH 155	MTH 211 or 160 or 220	MTH 211 or 220	MTH 211 or 220
AP Calculus; score of 3, 4, or 5 on BC exam**	MTH 212 or 160 or 220	MTH 212	MTH 212 or 160 or 220	MTH 212 or 160 or 220	MTH 160	MTH 155	MTH 212 or 160 or 220	MTH 212 or 220	MTH 212 or 220

*In Groups B and C, MTH 104 only fulfills requirements for Accounting: General, Applied Business AAS, & Hospitality Management (Group C), and Precision Machining (Group B).

**Students with these AP scores can be awarded MCC calculus credit. (Contact the MCC Admissions Office.)

Names of MCC courses listed above (see MCC Catalog for course descriptions):

TRS 092 - Basic Mathematics (non-credit)	MTH 135 - Intro. to Tech. Math	MTH 160 - Statistics I	MTH 210 - Calculus I
TRS 094 - PreAlgebra (non-credit)	MTH 140 - Technical Math I	MTH 164 - Intro. to Trig.	MTH 211 - Calculus II
MTH 098 - Elementary Algebra (non-credit)	MTH 141 - Technical Math II	MTH 165 - College Algebra	MTH 212 - Calculus III
MTH 099 - El. Alg. Review (non-credit, w/104)	MTH 150 - Survey of Math	MTH 172 - Tech. Discrete Math	MTH 220 - Discrete Math
MTH 104 - Intermediate Algebra w/Trig.	MTH 151 - Math in Our World	MTH 175 - Precalculus	
MTH 130 - Business Math	MTH 155 - Math/Elem. Teachers I	MTH 200 - Applied Calculus	

Notes: The general guidelines above are subject to change/correction. Consult the MCC Catalog for specific requirements for a particular major. If it has been quite a while since your last math course, you may wish to start one level lower (which would be one row up on this chart). Student course placements are subject to verification of prerequisites.