Math Course Placement

Students with placement scores lower than MATH 0420 see page 2.
For Multiple Measures details for MATH 1331, 1351 and 1300 see page 3.
Students recommended to consult with academic advisor for course selection.

MATH 0420 (4 Cr) Pathway to College Mathematics
Accuplacer Arith 45
OR Accuplacer Arith 250
OR Accuplacer Elem Alg 37
OR Accuplacer QAS 237
OR Accuplacer AAF 237
AND Reading – see list A

MATH 1331 (3 Cr)
Apps of Math Reasoning
Accuplacer Elem Alg 60
OR Accuplacer QAS 260
OR ACT Math 20
OR MCA Math 1150
OR SAT MATH 530
OR Accuplacer NG AAF 237
AND Reading – see list B

MATH 1351 (4 Cr)
Introductory Statistics
Accuplacer Elem Alg 60
OR Accuplacer QAS 260
OR ACT Math 20
OR MCA Math 1150
OR SAT MATH 530
OR Accuplacer NG AAF 237
AND Reading – see list A

Reading Test Score/Pre-Req

List A
Any one of these 9 groups:
ACT Reading 19
Accuplacer Reading 62
Accuplacer ESL Reading Skills 86
MCA Reading 1042
SAT Reading Test 440
Accuplacer Next Gen Reading 237
READ 0900 and ENGL 0900
READ 0304 and ENGL 0304
All of these three: ESOL 0810, ESOL 0820, and ESOL 0830

List B
Any one of these 8 groups:
ACT Reading 19
Accuplacer Reading 62
MCA Reading 1042
SAT Reading Test 440
Accuplacer Next Gen Reading 237
READ 0900 and ENGL 0900
READ 0304 and ENGL 0304
ESOL 0810, 0820, and 0830

Test Key
QAS = Accuplacer Quantitative Reasoning, Algebra and Statistics
AAF = Accuplacer Advanced Algebra and Functions
MCA = Minnesota Comprehensive Assessments

MATH 1341 (4 Cr)
Elements of Math I
Accuplacer College Level Math 50
OR Accuplacer QAS 267
OR ACT Math 22
OR MCA Math 1158
OR SAT MATH 530
OR Accuplacer NG AAF 250
AND Reading – see list A

MATH 1345 (4 Cr)
Elements of Math II

MATH 1300 (3 Cr)
College Algebra
Accuplacer College Level Math 50
OR Accuplacer AAF 250
OR ACT Math 22
OR MCA Math 1158
OR SAT Math 530
Or Concurrent with MATH 0485

MATH 0475 (4 Cr)
Intermediate Algebra
Accuplacer Elem Alg 54
OR Accuplacer QAS 260
OR Accuplacer AAF 237
OR ACT Math 20
AND Reading – see list A

MATH 0485 (3 Cr)
Intermediate Algebra Accelerated
Accuplacer Elem Alg 54
OR Accuplacer QAS 260
OR Accuplacer AAF 237
OR ACT Math 20
AND Reading – see list A

MATH Courses below this point count toward MNTC Goal Area 4 Mathematics

MATH 1380 (5 Cr)
PreCalculus
Accuplacer College Level Math 50
OR Accuplacer AAF 250
OR ACT Math 22
OR MCA Math 1158
OR SAT Math 530

MATH 2311 (5 Cr)
Calculus I
ACT Math 28

MATH 2321 (5 Cr)
Calculus II

MATH 2330 (5 Cr)
Calculus III; Multivariable Calculus

MATH 2340 (5 Cr)
Differential Equations

MATH 2350 (4 Cr)
Differential Equations with Linear Algebra
Students recommended to consult with academic advisor for course selection.

MATH 0410 (6 Cr) Math Literacy
No math score required
And Reading - see list A

MATH 0451 (3 Cr) Bridge to Statistics
Accuplacer Elem Alg 37
OR Accuplacer QAS 237
OR Accuplacer NG Arth 250
OR Accuplacer Arth 45
OR Accuplacer NG AAF 237
And Reading - see list B

REQUIRES CONCURRENT ENROLLMENT IN MATH 1351

MATH 0431 (3 Cr) Bridge to Mathematical Reasoning
Accuplacer Elem Alg 37
OR Accuplacer QAS 237
OR Accuplacer NG Arth 250
OR Accuplacer Arth 45
OR Accuplacer NG AAF 237
And Reading - see list B

REQUIRES CONCURRENT ENROLLMENT IN MATH 1331

MATH 1351 (4 Cr) Introductory Statistics
Accuplacer Elem Alg 60
OR Accuplacer QAS 260
OR ACT Math 20
OR MCA Math 1150
OR SAT MATH 530
Or Accuplacer NG AAF 237
And Reading - see list B

Reading Test Score/Pre-Req
List A
Any one of these 9 groups:
ACT Reading 19
Accuplacer Reading 62
Accuplacer ESL Reading Skills 86
MCA Reading 1042
SAT Reading Test 440
Accuplacer Next Gen Reading 237
READ 0900 and ENGL 0900
READ 0304 and ENGL 0304
All of these three: ESOL 0810, ESOL 0820, and ESOL 0830

List B
Any one of these 8 groups:
ACT Reading 19
Accuplacer Reading 62
MCA Reading 1042
SAT Reading Test 440
Accuplacer Next Gen Reading 237
READ 0900 and ENGL 0900
READ 0304 and ENGL 0304
ESOL 0910, 0920, and 0930

Test Key
QAS = Accuplacer Quantitative Reasoning, Algebra and Statistics
AAF = Accuplacer Advanced Algebra and Functions
MCA = Minnesota Comprehensive Assessments

MATH 0441 (3 Cr) Bridge to Elements of Math I
Accuplacer Elem Alg 54
OR Accuplacer QAS 260
OR Accuplacer NG AAF 237
OR ACT Math 20
And Reading - see list B

REQUIRES CONCURRENT ENROLLMENT IN MATH 1341

MATH 0475 (4 Cr) Intermediate Algebra
Accuplacer Elem Alg 54
OR Accuplacer QAS 260
OR Accuplacer AAF 237
OR ACT Math 20
And Reading - see list B

REQUIRES CONCURRENT ENROLLMENT IN MATH 1300

MATH 1300 (3 Cr) College Algebra
Accuplacer College Level Math 50
OR Accuplacer AAF 250
OR ACT Math 22
OR MCA Math 1158
OR SAT Math 530
Or Concurrent with MATH 0485

MATH 1341 (4 Cr) Elements of Math II
Accuplacer College Level Math 50
OR Accuplacer AAF 250
OR ACT Math 25
And Reading - see list B

MATH 1345 (4 Cr) Elements of Math II
Accuplacer College Level Math 60
OR Accuplacer AAF 265 OR ACT Math 25

MATH 1301 (3 Cr) Trigonometry
Accuplacer College Level Math 60
OR Accuplacer AAF 265 OR ACT Math 25

MATH 2311 (5 Cr) Calculus I
Calculus I
ACT Math 28

MATH 2321 (5 Cr) Calculus II
Calculus II

MATH 2330 (5 Cr) Calculus III; Multivariable Calculus

MATH 2340 (5 Cr) Differential Equations

MATH 2350 (4 Cr) Differential Equations
With Linear Algebra

Courses above this point are developmental and do not transfer.

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Updated 05.28.2021
Multiple Measures***
MATH 1331, 1351, and 1300

NOTE: Students are evaluated for placement based on multiple measures at the time of application, or by the Testing Center.

Placement Test*

Accuplacer QAS MATH 250-259
MCA MATH 1146-1149

High School **GPA of 2.7 or higher

MATH 1331 (3 Cr)
Apps of Math Reasoning

AND Reading – see list B

MATH 1351 (4 Cr)
Introductory Statistics

AND Reading – see list B

See page 1 for full Math Pathway beyond MATH 1331, 1351, and 1300

Placement Test*

Accuplacer AAF MATH 236-249
MCA MATH 1152-1157
ACT MATH 20-21
SAT MATH 520-529

High School **GPA of 2.7 or higher

MATH 1300 (3 Cr)
College Algebra

Reading Test Score/Pre-Req

List A
Any one of these 9 groups:
ACT Reading 19
Accuplacer Reading 62
Accuplacer ESL Reading Skills 86
MCA Reading 1042
SAT Reading Test 440
Accuplacer Next Gen Reading 237
READ 0900 and ENGL 0900
READ 0304 and ENGL 0304
All of these three: ESOL 0810,
ESOL 0820, and ESOL 0830

List B
Any one of these 8 groups:
ACT Reading 19
Accuplacer Reading 62
MCA Reading 1042
SAT Reading Test 440
Accuplacer Next Gen Reading 237
READ 0900 and ENGL 0900
READ 0304 and ENGL 0304
ESOL 0910, 0920, and 0930

Test Key
QAS = Accuplacer Quantitative Reasoning, Algebra and Statistics
AAF = Accuplacer Advanced Algebra and Functions
MCA = Minnesota Comprehensive Assessments

**Accuplacer scores valid for 2 years from test date, all others scores are valid 5 years from test date

**High School GPA must be within the last 10 years, and from a qualifying high school using a 4.0 GPA scale

***This information is subject to change. Please speak with an advisor when choosing your courses.