



Mathematics & Statistics Course Placement Information

There are three main ways to understand your mathematics and statistics placement at UMD: 1) [ACT, SAT, Accuplacer scores](#), 2) [AP IB, CLEP scores](#), or 3) [equivalent college level coursework](#). Not all majors require math placement, but [some majors have required math coursework](#). Questions? Connect with [your academic advisor](#).

ACT, SAT, and Accuplacer scores

The following scores will place you into the corresponding Math Placement Level (MPL). Each MPL gives you access to the listed classes. All listed prerequisites (right column) are considered “met” via the listed scores (left column). ***The Accuplacer can be used if you have no other means of Math Placement - [learn more below](#).***

How to qualify for each math placement level*	First Math and/or Stats Course Options
• Accuplacer QAS score 200-236 • Math ACT Score of 17 or lower • Math SAT Score of 479 or lower	Math Placement Level 1 (MPL1) MATH 103 - Basic Mathematics & Introductory Algebra (0 cr) STAT 1411 - Introduction Statistics (3 cr)
• Accuplacer QAS score of 215-300 • Math ACT score of 18-20 • Math SAT score of 480-529	Math Placement Level 2 (MPL2) MATH 1024 - Contemporary Mathematics, Intro (3 cr) > Prerequisite: passing MATH 0103, or ACT: 18, or SAT: 480 MATH 1140 - Math for Elementary Education I (3 cr) > Prerequisite: Integrated Elementary & Special Ed. major, or ACT: 18, or SAT: 480
• Accuplacer QAS score of 237-300 (if you score above 250, you should consider taking the Accuplacer AAF) • Math ACT score of 21-23 • Math SAT score of 530-579	Math Placement Level 3 (MPL3) MATH 1005 - College Algebra (5 cr) > Prerequisite: passing MATH 0103, or ACT: 21, or SAT: 530
• Accuplacer AAF score of 237-275 (if you score below a 237, you should consider taking the Accuplacer QAS) • Math ACT score of 24-26 • Math SAT score of 580-639	Math Placement Level 4 (MPL4) MATH 1160 - Finite Mathematics and Intro to Calculus (4 cr) > Prerequisite: passing MATH 1005, or ACT: 24, or SAT: 580 MATH 1250 - Precalculus Analysis (4 cr) > Prerequisite: passing MATH 1005, or ACT: 24, or SAT: 580 STAT 2411 - Statistical Methods (3 cr) > Prerequisite: passing MATH 1005, or ACT: 24, or SAT: 580
• Accuplacer AAF score of 276-300 • Math ACT score of 27 or higher • Math SAT score of 640 or higher	Math Placement Level 5 (MPL5) MATH 1290-Calculus for the Natural Sciences (4 cr) > Prerequisite: pass MATH 1250 with C- or higher, or ACT: 27, or SAT: 640 MATH 1296-Calculus I (4 cr) > Prerequisite: pass MATH 1250 with C- or higher, or ACT: 27, or SAT: 640



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AP, IB, and CLEP Exam Scores

The following spreadsheets explain which courses and corresponding scores UMD accepts for course placement.

- [Approved Advanced Placement \(AP\) Mathematics](#) | [Approved Advanced Placement \(AP\) Statistics](#)
- [Approved International Baccalaureate \(IB\) Mathematics](#)
- [Approved College-Level Examination Program \(CLEP\) Mathematics](#)

Transfer Courses

- [Transferology](#) - make an account to see how your course work transfers into UMD. If you don't see your course listed as transferring to UMD, you can request a [Transfer Course Evaluation](#) for it.

Accuplacer Information

Students who don't have another means of math placement should consider the Accuplacer for the quickest means of getting a placement. Fill out this brief form to get a free voucher: [Request Accuplacer Math Placement](#).

- To prepare for the Accuplacer, take the [practice assessments](#).
- We highly recommend that you take the assessment at least 2 weeks before you need it so your academic advisor has that information when they help you choose classes.
- Students who have taken the Accuplacer before can [share scores with UMD](#).

UMD only uses two of the many Accuplacer math tests. When determining which Accuplacer Assessment to take (QAS or AAF), please consider both your math background and your confidence in your math knowledge.

Accuplacer QAS (Quantitative Reasoning, Algebra, and Statistics)

- Recommended for students with whose most recent or most advanced course was Algebra I or II or lower.

Accuplacer AAF (Advanced Algebra and Functions)

- Recommended for students with whose most recent or most advanced course Algebra II, Adv. Algebra, Precalculus, Calculus, or higher.
- Students with majors in the Swenson College of Science and Engineering (SCSE) should take this version.

**Some MATH courses have a [specific course prerequisite](#) so completing a course at one Math Placement Level does not automatically qualify you for any MATH class at the next Math Placement Level.*



Mathematics & Statistics Course Placement Information

Academic Advising Offices

College of Arts, Humanities, and Social Sciences (CAHSS)

Location: 120 Montague Hall

Email: cahssadv@d.umn.edu

Website: [CAHSS Advising](#)

College of Education and Human Service Professions (CEHSP)

Location: 120 Bohannon Hall

Email: cehspadv@d.umn.edu

Website: [CEHSP Advising & Academic Services](#)

Labovitz School of Business & Economics (LSBE)

Location: 111A LSBE Building

Email: lsbeadv@d.umn.edu

Website: [LSBE Advising & Academic Services](#)

Swenson College of Science & Engineering (SCSE)

Location: 107 Montague Hall

Email: scseadv@d.umn.edu

Website: [SCSE Advising & Academic Services](#)

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