Mathematics Placement Information

UConn requires all undergraduate students seeking to register in Pre-Calculus, Calculus I and II to take the Mathematics Placement Exam (MPE) to determine student readiness for appropriate placement. Students must earn qualifying scores in order to register for Math1060Q, MATH1131Q (Calculus I), MATH 1132Q (Calculus II), MATH 1151Q (Honors Calculus I), or 1152Q (Honors Calculus II).

What is the MPE?
The Mathematics Placement Exam (MPE) an online assessment created by the Department of Mathematics and is administered through the Learning Management System (LMS) Blackboard known as Husky CT. The exam has 33 questions on topics that are considered essential to Science, Technology, Engineering and Mathematics (STEM) education and is offered online via Husky CT and can be accessed from any location where internet access is available.

These topics can be broadly classified into the following:
1. Solving equations
2. Manipulating expressions
3. Functions
4. Exponential and Logarithmic functions
5. Trigonometry
6. Graphs
7. Word Problems

It is highly recommended that students review mathematical concepts previously learned in high school before taking the exam. Additionally, students can visit the Mathematics Online Resource page for additional instructional material in Calculus. Students have continued access to MPE learning modules in Husky CT.

Students have a maximum of three (3) attempts per semester to earn a qualifying score on the MPE. While students have five (5) hours to complete the test, they are not allowed to close and restart the exam. The completion of the entire exam should not take more than 90 minutes. The results of this exam will determine if students are qualified to enroll in Pre-Calculus (MATH 1060Q) and Calculus (MATH 1131Q, 1132Q, 1151Q or 1152Q) courses at UConn.

What is a qualifying score?
- A minimum score of 17 is required for placement in MATH 1060Q (Pre-Calculus)
- A minimum score of 22 is required for placement in MATH 1131Q or higher (Calculus).

Students have a maximum of three attempts per semester. Students who fail to earn qualifying scores after their first attempt are STRONGLY advised to spend time on the preparatory and learning modules before re-taking the MPE. These learning modules have video instruction on individual topics, extra problem sets and targeted built-in assessments. Once a student earns a qualifying score on any of the attempts, the student has met the requirement to register for pre-calculus or calculus courses. Consequently, the student no longer needs to take any additional placement after earning a qualifying score.

If students fail to earn a qualifying score after a third attempt, they will need to:
1. Continue with the learning modules throughout the semester and register for the desired calculus course the following semester.
2. Self-enroll to the placement again after October 1st (spring semester) or March 1st (fall semester). Students will then be given three additional attempts to earn a qualifying score.
3. If students repeatedly fail to earn a qualifying score after multiple efforts, they are advised to consult with their academic advisor and discuss their choice of major.

**Note:** Although students will see their MPE scores instantly, scores are posted to UConn’s StudentAdmin M-F at 10:20am.

What is the cost for the MPE?
There is no fee associated with the MPE currently. There is, however, a likelihood that the MPE will be fee-based in the future.

How do I take the MPE?
The MPE is offered online via Husky CT. Students will need to sign in with their NetID and password and self-enroll. Please see below for more information regarding how to self-enroll prior to taking the placement.
Who needs to take the MPE?

Students who have chosen a major in the following disciplines or who intend to do so are required to take the MPA.

- Allied Health Sciences
- Animal Science, B.S.
- Biological Sciences, B.S.
- Chemistry
- Cognitive Sciences, B.S.
- Computer Science
- Ecology and Evolutionary Biology, B.S.
- Engineering majors
- Environmental Sciences
- Geoscience, B.S.
- German (Eurotech)
- Pre-Individualized Major, B.S.
- Marine Sciences
- Mathematic-Actuarial Sciences
- Mathematics
- Mathematics-Statistics
- Molecular and Cell Biology
- Natural Resources
- Pathobiology
- Physics
- Physiology and Neurobiology
- Pre- Pharmacy
- Pre-Kinesiology (Exercise Science)
- Pre-Teaching (any STEM area)
- Psychology, B.S.
- Statistics
- Structural Biology and Biophysics

***Note: B.S. = Bachelor of Science

Incoming students who fit into the following categories are also required to take the MPE prior to registering for either MATH 1131Q, 1132Q, 1151Q, and 1152Q.

- Students with AP Math exam credits and/or have high SAT scores. Students should consult the Undergraduate Admissions Office website to verify equivalencies.
- Students in UConn’s ECE (Early College Experience) Mathematics Program.
- Students transferring to UConn from other institutions. If previous Mathematics courses do not transfer exactly as MATH 1131Q and MATH 1132Q, students can find more information about transfer credits by visiting the Undergraduate Admissions Office website

What if I need help?

For technical support, please contact the UITS HuskyTech Help Center by phone at 860.486.HELP (4357) or via email at HelpCenter@uconn.edu.

Holidays and outside normal business hours — Students can contact the HuskyCT 24 x 7 support service. Please visit: http://huskyct24x7.uconn.edu

For advising questions, contact the College of Liberal Arts & Sciences Academic Services Center at 860.486.2822 or clasasc@uconn.edu.

Students with a documented disability who need to request accommodations should contact the Center for Students with Disabilities — Jennifer Lucia at 860.486.2020.