

Engineering at Avery Point

Advising Topics

FACULTY ADVISOR: PROFESSOR GIBLIN

MPE - TAKE IT!

MATH PLACEMENT

Spend about 90 minutes on this 33-question exam testing your current math level.

22+ allows you to enroll in Calculus 1 or 2.

17+ allows you to enroll in Precalculus.

You can take this exam up to three times with 2 day wait period between tries (review the prep materials); the first score is often a good indicator of where you should be in college math.

Engineers take math through Calc 3 and Diff Eq. Start right!

AP/ECE CREDIT

INFLUENCE ON GPA

ECE course credit and grade stays in your non-degree courses unless you elect for it to come into your degree plan. If you do, the grade becomes part of your GPA. Watch for “**non-degree decisions**” email in your first semester.

AP score of 4 or 5 gives credit for a class but does not contribute to GPA. Students with AP credit in Calc are advised to still take Calc at UConn to help boost GPA.

Time to graduation is not significantly lowered by skipping one Calc course.

TRANSITION TO STORRS

54 CREDITS ~ 2 YEARS

Only 5/13 of the engineering majors require early campus change (before reaching the 54-credit restriction). These are **three computing majors, CHEG, and MEM**.

Students admitted to **Spring-to-Storrs** program spend one semester at AP earning a 3.0 or higher GPA to be eligible to transition to Storrs (can elect to stay at AP longer).

All AP students can take classes at other UConn campuses, but **majority of your credits must be at AP**.

AP students that have chosen **Storrs Housing** must maintain more credits at AP than Storrs. Allow for 1:20 to commute between campuses and park.

CS/CSE/CompE

What's the difference between these majors?

If you just don't know, go for CSE, which is the broadest computer science and engineering major.

CS is a B.S. degree (only 120 credits). It is not ABET accredited, as it is not an engineering degree. CSE and CompE are ABET accredited B.S.E. degrees.

CSE involves all aspects of computer science and engineering - software design, operating systems, app development, networking devices, cyber security. There are several tracks to focus on

CompE focuses more on hardware integration (integrated-chip design, CPU design, peripheral design). Software is incorporated, too. Think communication devices, too (Bluetooth, 4G- and 5G-networks).



TIME COMMITMENTS

BEING A STUDENT IS A FULL-TIME JOB

Do you play on a UConn sports team?

Do you (plan to) work? Full-time? Part-time? Weekends?

The typical learning materials in a three-credit class consume 9 hours per week. Adding in the 3 hours per week you are attending class, this totals 64 hours per week for a 16-credit schedule (an average engineering load per semester).

Try not to overbudget your time with other obligations. Find a balance that fits your needs.

**Being a student
is a full-time job
that can easily
consume 64
hours per week.**