

Choosing your Calculus Course

Calculus Options

Traditional Sequence = Three Semesters

1. M 408N*: Differential Calculus
2. M 408S: Integral Calculus
3. M 408M: Multivariable Calculus

Accelerated Sequence = Two Semesters (Same amount of content)

1. M 408C*: Differential & (first ½ of) Integral Calculus
2. M 408D*: Sequences, Series & Multivariable Calculus (2nd half of Integral content + multivariable)

Which course do most CS students take?

**Nearly 90% of first-semester CS students choose between M 408N Traditional Calculus 1, M 408C Accelerated Calculus 1, or M 408D Accelerated Calculus 2.*

Which course should I take?

That depends on a few things: first, your incoming AP/IB/dual credits and your UTMA score. Then it also depends on the level of preparation from your high school course and your personal confidence level. Only you know that, so take it into account. Ask your advisor any questions necessary to make your individual decision.

I want to take Calculus 1, which course is that?

M 408N is Traditional Calculus 1 and will place you on the 3-semester sequence. You must earn a 70+ on the UTMA. If you have a UTMA score of 75-80, M 408N might be a good place to begin. A score between 70-75 may indicate you should take M 305G Pre-Calculus.

M 408C is Accelerated Calculus 1. If you have some Calculus background and/or a UTMA score of 80+, this might be a good place to begin. It will place you on the 2-semester sequence.

I don't have any Calculus background. Can I take Calculus 1?

Students with a UTMA score of 70 or higher are eligible to take Calculus 1. However, scores between 70-75 may indicate you should take M 305G Pre-Calculus first. Students with a UTMA score of 55 and higher are eligible to take Pre-Calculus.

I have a 5 on my BC Calculus exam. What should I take?

You are eligible to take M 408D Accelerated Calculus 2, or M 408M Traditional Calculus 3. We recommend M 408D for most students in this situation for a few reasons. M 408D begins with a referresher of material you've seen, while M 408M is all new material from most AP curriculums. M 408D gives students a few weeks to refresh/settle into the fast pace of UT Calculus. M 408D is also much more commonly chosen, and so we have reserved seats in M 408D in both CS 312 and CS 314 Pods. Registering for a math course with your CS Pod is very beneficial and allows for shared study groups.

I have credit already for Calculus 1-3 from dual credit coursework. What should I take?

Talk to your academic advisor during orientation for an individual recommendation.

Credit Earned & Recommendations

AP/IB Exam Score	Credit Earned	Fall Recommended Course
AB: 3, 4	M 408N	M 408N or M 408C
AB: 5 BC: 3,4 IB Diploma: 5 IB Cert: 5, 6 or 7	M 408C	M 408C
IB Diploma or HL Cert: 6, 7	M 408C	M 408D
BC: 5	M408C or M408N + M408S	M 408D or M 408M

Confidence in Calculus Readiness & Recommendations

Confidence Level		
1-4	4-8	8-10
<i>M 305 Pre-Calculus or M 408N Traditional Calculus 1</i>	<i>M 408C Accelerated Calculus 1</i>	<i>M 408D Accelerated Calculus 2</i>

Reserved Calculus Course Options through CS Pods

- CS 312 Intro to Programming + M 408C Accelerated Calculus 1
- CS 312 Intro to Programming + M 408D Accelerated Calculus 2
- CS 311 Discrete Math & CS Data Structures & M 408D Accelerated Calculus 2

If you plan to take a different course combination from these three above (CS 311 + CS 314 + M 408C or CS 312 + M 408N, for examples), you will still have CS courses reserved for you. Then you will add a math course section of your choice.