


**Prospective Student
Frequently Asked Questions (FAQ)**

1. **If you were to switch majors after being accepted into the T&M Program, how would that affect the specific minor I started pursuing?**
- If you are a Scheller student with any concentration other than ITM, you will earn the Engineering & Business minor. If you are ITM, you will earn the Computing & Business minor. We recommend being set on either ITM or non-ITM before starting T&M as you cannot switch between these two minors easily. Also, ITM students should take CS 1301 to prepare for the three cross-functional CS courses required for the Computing & Business minor.
 - If you are a non-Scheller student, there are some instances where a major change will change your minor. It is best to consult the chart below, the curriculum for each minor, and reach out to Sheena Brown (sheena.brown@scheller.gatech.edu) with specific questions.

<p>Minors</p> <p>Computing & Business Minor Scheller College of Business – IT Management College of Computing</p> <p>Engineering & Business Minor Scheller College of Business – all concentrations <i>except</i> IT Management College of Engineering</p> <p>Technology & Business Minor College of Design College of Sciences Ivan Allen College of Liberal Arts</p>	
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Tracks, Four Semesters

College of Computing, College of Design, College of Engineering,
College of Sciences, Ivan Allen College of Liberal Arts

	TOGETHER WITH COHORT	CROSS FUNCTIONAL
Fall 1	MGT 3743: Analysis of Emerging Technologies	MGT 3000: Financial & Managerial Accounting
Spring 1	MGT 3744: Managing Product, Service, & Technology Development	MGT 3078: Finance & Investments
Fall 2	MGT 4741: Pre-Capstone	MGT 3300: Marketing Management I
Spring 2	MGT 4742: Integrated Capstone Project [4 credit hours]	

Scheller College of Business – all concentrations *except* IT Management

	TOGETHER WITH COHORT	CROSS FUNCTIONAL
Fall 1	ME 3743: Analysis of Emerging Technologies	ME 2110: Creative Decisions & Design
Spring 1	ME 3744: Managing Product, Service, & Technology Development	ME 3141: Cutting-Edge Technologies Seminar
Fall 2	ME 4741: Pre-Capstone	COE 3002: Introduction to Microelectronics & Nanotechnology
Spring 2	ME 4742: Integrated Capstone Project [4 credit hours]	

Scheller College of Business – IT Management

CS 1301 is a pre-requisite (not CS 1315).

	TOGETHER WITH COHORT	CROSS FUNCTIONAL
Fall 1	CS 3743: Analysis of Emerging Technologies	CS 2316: Data Manipulation for Science & Industry
Spring 1	CS 3744: Managing Product, Service, & Technology Development	CS 1331: Intro to Object Oriented Programming
Fall 2	CS 4741: Pre-Capstone	CS 2340: Objects & Design
Spring 2	CS 4742: Integrated Capstone Project [4 credit hours]	

2. For the cross-functional classes, are they more math-based or technology-based?

- That depends on your minor. Scheller College courses are less mathematical than engineering courses. Still, they are taught using different styles and evaluation techniques that can be more difficult for some students who are more used to standard lecture/exam instruction methods. For Scheller ITM, the three CS courses are non-trivial coding courses taught in large lecture halls and can be a difficult adjustment. Finally, for Scheller majors (non-ITM), two of the three courses are more technology-focused, while ME 2110 is a challenging, hands-on course, requiring students to build a robot in a team environment and participate in a competition to determine a winning design/performance each semester.

3. Do you have to take the cross-functional classes in order?

- You are not bound to take them in any particular semester or order, but you have three semesters to get those 18 hours done so that in your final semester you are only taking the capstone class. However, the suggested order has been chosen to maximize the benefit for the student and, ultimately, the capstone project experience.

4. What have students done in the past to balance the T&M Program and pursuing internships or co-ops?

- We suggest students take internships over the summer or work part-time jobs during the school year. During your final capstone semester, you do not have time to co-op and fully participate in the capstone project, where the hours working with your team are between 15 and 20 hours per week.

5. If I do the BSMS program, can I do T&M?

- As long as you are designated as an undergraduate student, you can be in the Technology & Management Program.

6. What is the T&M Program doing concerning maintaining relevance with changes in technology that are relevant in the workplace?

- All four professors of the “together classes” update their content or teaching approaches each year to keep up with current technology trends. Specifically, the professors in “Analysis of Emerging Technologies” and “Managing Product, Service and Technology Development” bring in representatives from cutting edge companies that explain new trends they discover. In addition, these two professors are very active researchers and are very current in their understanding of how technology changes are impacting the business world.

7. How many past Industrial Design students have managed two capstone projects at one time?

- This year will be our first year to graduate Industrial Design students, so we can’t speak to your specific question. But in general, we do not recommend it, even though students attempt to do it every year. Unfortunately, it makes for a very stressful semester, so please schedule your coursework to avoid this situation.

8. Do you recommend applying as a third-year student?

- You must be on campus for four more semesters, so that is a personal preference. However, we frequently have people stay an extra year to finish the T&M Program. Staying a fifth year often results in financial consequences, so it is always best to seek advice and guidance before making a final decision.

9. What is the international experience going to be like now?

- We intend to bring our spring break trip back in the Spring of 2022 or Spring of 2023. It is not a requirement for the T&M minor, but a great opportunity.

10. What can a corporation gain from being an affiliate?

- When students complete their capstone project, the end product, in most cases, is very valuable to the company. Also, the affiliate has direct access to recruiting the most competitive and talented Georgia Tech students that have been identified as T&M students.

11. Does the corporation come to you with a problem, or do we find a problem and then solve it for the corporation?

- Each company comes to class and pitches the problem they want the students to solve. The students pick the top five projects they want to work on and then get assigned to one of those five project teams. Students begin work on the project in October and complete the project in April. At the end of the second semester, the students present their solution to the company.

12. What does the T&M Program look for in an affiliate?

- Most of the companies have a Georgia presence and are willing to put in the time to give students good projects. They are also interested in recruiting students.

13. What does the T&M Program provide over a business certificate from a CS major point of view?

- The exposure to corporate affiliates and the ability to form relationships with a diverse mix of students from other majors make the T&M Program special. Your minor is also added officially to your transcript. A certificate isn't listed on your transcript and is a series of courses you take on your own.

14. What sort of sustainability and environmental practice opportunities are available in the T&M Program?

- There are always a couple of capstone projects with sustainability themes built into them. There are also opportunities for sustainability focus during the first year working on projects in "Analysis of Emerging Technologies" and "Managing Product, Service and Technology Development."

15. How are the capstone teams formed?

- We use a combination of the information we get about you from two surveys and your paragraph explaining why you would be the best fit for the top five projects you chose. Ultimately, we get your input, but we decide placement. We guarantee you will be placed on one of your top five teams.

16. What is the T&M Program's general weekly commitment?

- For the cross-functional classes, you are expected to put just as much work in as your regular school classes. Extracurricular events usually fall after hours on Monday evenings. Class times are 5:00 - 6:15 pm on Mondays and Wednesdays during all four semesters of the program. Some classes may be on Tuesday nights from 5:00 - 6:15 pm. Office takeovers occur between 10:00 am and 2:00 pm on different days of the week, and you are required to attend a certain percentage of those networking events for a minimum of 15 minutes.

17. Is there a certain distribution of majors in the T&M Program?

- We pick a mix of all disciplines; there aren't any specific quotas. However, there is usually about 30 from Engineering, 20 from Scheller, ten from Computing, and five from the remaining three colleges, adding to about 65 in each cohort.

18. If you are working a co-op job during a non-capstone project semester, do you still have to pay Georgia Tech tuition for the required T&M class that semester? What if you are out of state?

- Even though you are participating in a Co-op, you need to arrange with your supervisor to be back on campus for your T&M classes. Tuition still needs to be paid and can be expensive if you are out of state.

19. Can T&M students participate in study abroad programs?

- You can study abroad during the summer semester but not during the fall or spring semesters while you are in the program.

20. Are all of the classes meant to be taken in two years?

- Yes. The T&M Program is designed as a cohort model, meaning we want each class to matriculate through the four semesters together.

21. I am a first-year student, but I received the link to apply and to attend the prospective student information meeting. Since I am not scheduled to graduate from Georgia Tech until Spring 2024, what does it mean to be in the "T&M Class of 2023?"

- The T&M Program requires four consecutive semesters, Fall #1, Spring #1, Fall #2, and Spring #2. The T&M Class of 2023 will start in Fall 2021 and end in Spring 2023. You do not need to graduate from Georgia Tech in that semester. Most students do not graduate from Georgia Tech the same semester they are finished with their T&M minor.

22. Can you take any of the courses listed in the program without being in it?

- MGT 3000, 3078, and 3300 are available to students outside the T&M Program. MGT 3743 and 3744, TM sections, are only available to students accepted into the program.

23. Do we need to have business experience/classes to be considered?

- No, all students across all six colleges at Georgia Tech are eligible to apply with no “business” experience or coursework required as a prerequisite.

24. What requirements are there for the program besides taking those classes?

- You must be on campus for four consecutive semesters, Fall #1, Spring #1, Fall #2, and Spring #2. You may not be a Co-op student during Spring #2. You must agree to attend the extracurricular activities (Monday evening events and office take-overs during the weekday). There are five to ten events like this per semester.

25. Does T&M offer any special resources or advising for international students, who usually face more challenges when looking for jobs and internships?

- No, there is not a special resource for international students. Unfortunately, the laws on sponsorship change so frequently that we cannot offer specialized services. We teach a people-based job search to all of our students and our international students have leveraged our international alumni for additional guidance.

26. What would you say are the greatest resources the T&M Program offers?

- Please watch all of the video testimonials available on our website to understand all the benefits of being in the program. (<https://www.scheller.gatech.edu/centers-initiatives/technology-management-program/admissions.html>)

27. I was wondering if the T&M Program allows for a CS major to acquire a business minor. This is something I was told by a colleague, and when researching on the website, I found the Computing & Business Minor. Is this that minor my friend suggested?

- Yes, students majoring in the College of Computing earn the Computing & Business minor. There is no such thing as a Business minor at Georgia Tech.

28. I heard about international study through the T&M Program throughout the presentation. Is this paid for by the institution and available to all T&M students, or is there another application for those international studies?

- The T&M study abroad Spring Break trip is a shared expense between the T&M Program and students who choose to go. Each year only about 35 students (out of 120 potential students) choose to participate. T&M has paid about 60% of the cost. Typically, the student portion has been around \$2,000. It is a 1-credit hour, optional class.
- The next time we plan to sponsor a trip is Spring Break 2022.
- There is an upper limit to the number of students that can attend each year. If more students are interested in going that we have room to accommodate, then we will run a lottery to determine which students will be able to participate that year.

29. Is the application on a first-come, first-serve basis? Or are all applications considered after the deadline?

- Applications are accepted from October 1 through 11:59 pm on October 31 each fall. All applications are then evaluated, and a subset of students are selected to be interviewed. From the pool of interviewed students, about 65 are asked to join the program.

30. I am a first-year business major and am very interested in the T&M Program. I am very certain of my major and concentration. Is it recommended that I apply even if I am currently a first-year? I will have well over the credit requirement by the beginning of next fall, and I want to show my immense interest in the program.

- Please apply. Applying early allows you to apply again just in case you do not make it the first time.

31. I'd love to learn more about how the final capstone project works and how networking with corporate sponsors works within that.

- Please see questions #11 and #15 for more information on the capstone project and watch the videos on the Admissions page. There are multiple opportunities to network with corporate affiliates over your two years. Also, students who have finished the T&M Program but are still undergraduates at Georgia Tech can continue to participate in networking events. We have been restricted to virtual this semester, but we hope to return to normal soon. Our corporate sponsors are always looking for talented T&M students to join them via internships and full-time positions. That is one of the reasons that they collaborate with us. We hold T&M-only networking events that enable you to make personal connections at these companies.

32. What cross-major collaborative opportunities are available?

- The entire program is designed to foster multidisciplinary approaches to solving real-world problems. All four “Together” classes include the entire cohort for that class, which includes majors from all six colleges at Georgia Tech.

33. What are some examples of past capstone projects?

- Past capstone projects are described in our annual report available on our home page: <https://www.scheller.gatech.edu/centers-initiatives/technology-management-program/index.html>

34. What qualities or experiences should a Tech student have to be successful in the T&M Program?

- We are looking for students who want to participate in multidisciplinary approaches to solving real-world problems. It’s important to be comfortable working with students that are not like yourself.

35. I am currently trying to pursue an internship for Spring 2021, but I am willing to pursue other opportunities if that would interfere with the orientation programming of the T&M Program. What is currently planned for Spring 2021 for the T&M Class of 2023, and to what extent would these activities possibly conflict with a full-time internship or co-op that semester?

- Onboarding activities that may occur in the spring prior to your official start of the T&M Program are easily made up or, if they are virtual, will be accessible to students not on campus.

36. What is the total approximate cost of the program, including study material and/or miscellaneous items?

- There is not an extra cost over the regular tuition, books, and supplies typical of all other courses at Georgia Tech. When you travel for site visits or need to purchase supplies for your capstone project, we will reimburse you.

37. In the unlikely event that I need to leave the T&M Program (for personal or financial reasons), could the classes I already took be transferred to my major credit hours?

- That is a question that your major adviser must answer. If you are worried you will not be able to complete the T&M Program, please discuss this concern with Bob Burgess as soon as you are admitted. Because we are a cohort-based minor, when a student drops out from T&M, they have eliminated the opportunity from another student.

38. Can students leave Atlanta during Summer 2022?

- Summers are totally free to do whatever you want.

39. Will students still have access to T&M resources once they complete the program?

- If you have finished the T&M Program but are still an undergraduate student, you will still have access to all of our resources and events. When you have graduated from Georgia Tech, we welcome you to participate in our very active alumni program. In the past, we have hosted events in Atlanta, New York, San Francisco, and Seattle. Alumni also come back to campus to critique capstone midterm presentations and connect with current students. We post job openings on behalf of alumni and corporate affiliates in our private LinkedIn group and do our best to facilitate connections across graduating classes. At this point, our career coaching services are limited to current Georgia Tech T&M students.

40. Are there more than the 22 credit hours listed for the minor like core ones that every T&M student has to do?

- No, everything you need to take is listed. The minor requirement is 22 credit hours. The four “together” classes account for $(3+3+3+4) = 13$ credit hours. The “cross-functional” classes account for $(3+3+3) = 9$ credit hours. The spring break study abroad class is an optional class (not required), which is one credit hour. We plan on offering this class again during Spring 2022.

41. Can you do classes in the summer, or do they have to be during the semesters presented?

- The four “together” classes are only available during Fall #1, Spring #1, Fall #2, and Spring #2. The “cross-functional” classes are available in the summer.

42. Would it be too ambitious to do one of the T&M minors and another minor on top of it?

- You are welcome to pursue another minor. Many previous T&M students have done so. The most important advice we can offer is to meet with your major advisor and map out your undergraduate career to make sure you can fit everything. Also, ask your classmates about how rigorous future coursework will be so that you can balance more time-consuming courses with ones you feel will be less difficult for you based on your strengths.