

**From:** [cc-undergraduateacademics-request@lists.gatech.edu](mailto:cc-undergraduateacademics-request@lists.gatech.edu) on behalf of [CoC Undergraduate Academics](#)  
**To:** [cc-undergraduateacademics@lists.gatech.edu](mailto:cc-undergraduateacademics@lists.gatech.edu)  
**Subject:** [cc-undergraduateacademics] Student Alert: Spring 2024 Registration  
**Date:** Friday, November 3, 2023 6:13:14 PM  
**Attachments:** [Spring 2024 Junior Design Registration Announcement.docx](#)

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## Welcome to the Registration Process

We know that registration has a lot of moving parts, so we have put together the information you need to navigate it. There's a lot of information here, so please save this e-mail so that you can refer back to it. We have created a Table of Contents that links to each section to make it easier for you to find the information you need.

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Questions? Please [contact your academic advisor](#) for help.

## Instructor Methods:

Instructor descriptions for the spring 2024 hybrid sections are below. Details or updates will appear on Canvas when instructors activate the courses there.

*Hybrid* specifically describes a course where some sessions take place in person, and some sessions take place fully online. While the in-person meetings may often include blended teaching elements, hybrid courses set the expectation that all students will engage in some parts of the course in person and in other parts of the course through remote, fully online participation.

Spring hybrid courses: CS 1332 C and CS 1332D

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## Advisement Schedule & Advising Population

**Advisors will have shorter appointments from November 6<sup>th</sup> - 22<sup>nd</sup> to accommodate the large volume of students with registration questions. These appointments are not suitable for long-term planning.** During this time, advisors will be available for virtual drop-in meetings on Mondays and Wednesdays, 9:00-11:00 am EST and 1:00-3:00 pm EST. Students can schedule appointments Tuesdays, Thursdays, and Friday, 9:00-11:00 am EST and 1:00-4:00 pm EST by visiting <https://advisor.gatech.edu>

Please **use the comments area to add a more detailed reason for all appointments.** The comments assist your advisor with preparing for your meeting.

Advisors are also available to answer your questions via email. Use the following link to find your assigned advisor:

<https://www.cc.gatech.edu/undergraduate-advising-team>

**Accepted BSMS students** should continue to email their assigned BSMS advisors for appointments.

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## Ethics Courses, Curriculum Updates, and Core Requirements

1. CS 3001 Computing, Society, and Professionalism is the main computing ethics course option. Check OSCAR for section details. The course is a version of CS 4001 and counts as the ethics requirement.

It has separate lecture and recitation sections. Students must register for a lecture **AND one** of the corresponding recitation sections. When offered, the following courses also satisfy the BSCS ethics requirement: CS 4001 (abroad programs only), CS 4002, CS 4003, CS 4726, and SLS 3110.

2. Curriculum updates, shared in a previous alert, are under the applicable threads below. Students on previous catalogs who want to follow changes under the Intelligence, Media, and Information Internetwork threads must contact their assigned advisors to process the updates upon course

completion. Refer to the specific course notes in the earlier alert.

3. Visit this [Core Requirements](#) infographic for a quick view of the BSCS core requirements.

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## Waitlisting

The College of Computing uses the Waitlist function for registration. If a class is full, you must add your name to the waitlist for consideration. Waitlists do not guarantee access to a course. Please review the information and instructions for Waitlisting at:

<http://www.registrar.gatech.edu/registration/waitlisting.php>.

**Remember to check your email SEVERAL TIMES DAILY for waitlist movement during registration.**

When your time ticket opens, you can add your name to available waitlists. The waitlist notifications will start when all time tickets are open.

Waitlists carry over to phase II registration. However, it is crucial to add yourself to the waitlists that are available during phase I.

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## Capstone/Junior Design Options

OPTION 1: Project Class

OPTION 2: VIP- Vertically Integrated Project

OPTION 3: Research Option

OPTION 4: Start-up/Entrepreneurial Option

1. Review the [Junior Design Document](#) for descriptions of these options and registration instructions for each one. If a student begins one option and changes their mind, they will have to start and complete a different alternative

(no mixing of junior design options).

**2. CS 3311 & CS 3312** - Restricted to CS & CM. A permit is needed to sign up for the second part of the Project Class. The attached procedures for spring 2024 registration were provided to students in the Junior Design (JD) I sections by the instructors and JD coordinator.

**3. LMC 3403** - Students who need to complete LMC 3403 should review the instructions below regarding permits.

For Spring 2024 registration LMC 3403 sections CS1-CS9, CX1, and CX2, - OR- CS 3803 TC (approved substitution for SP 24) are available *by permit only* to CM and CS spring degree candidates who completed the spring 2024 Online Application for Graduation (OAG) by October 4<sup>th</sup>.

**NOTE:** If you do not read and follow these instructions in a timely manner, you may delay your graduation.

To request a permit on or after November 6<sup>th</sup>, please follow the [permit request instructions](#) . You MUST enter the following in the reason code box: "Spring 2024 DC."

**Important:**

You can only request up to three (3) permits total for LMC 3403 OR one (1) permit for CS 3803 TC (students may NOT request a permit for or register for both LMC 3403 and CS 3803).

- CM and CS majors cannot take sections reserved for other majors.
- Seats will be first come, first served. NO OVERLOADS.
- If you intentionally misrepresent your graduation status to get access to the class, you will be dropped from the course.
- Permit requests will be reviewed once per business day. Please be patient as administrators must review these manually.

**Why was my permit denied?**

- If you do not use the correct reason code (provided above), your permit request will be denied.
- If you do not have a spring 2024 OAG, your permit request will be denied.

**Why is my permit pending?**

- If you did not apply to graduate by 10/4/23, your permit will be pending
- Students who applied to graduate by the Spring 2024 graduation priority deadline of 10/4/23 will take priority.
- Students who applied to graduate after 10/4/23 will receive additional information on their options at a later date.

Find all LMC 3403 registration information here:

<https://www.lmc.gatech.edu/programs/bs-lmc/lmc3403-registration>

Find Online Application to Graduate (OAG) submission instructions here:

<https://registrar.gatech.edu/info/online-application-graduation-oag-undergraduate-students>

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## Required Grades and Pass/Fail Credit

1. **GRADE OF "C" REQUIRED**-CS majors must make a grade of "**C**" or higher in all CS and thread required courses.
2. **PASS/FAIL CREDIT**- CS majors must take all coursework for a letter grade except for CS 1100 and free electives. If you meet GT Institute regulations, you may use up to six hours of free electives as pass/fail credit.

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## Anticipated Course Offerings

A [TENTATIVE COURSE SCHEDULE](#) is available as a guide to help with planning and is subject to faculty availability.

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## Prerequisite Chart

Check for current prerequisites in OSCAR.

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## Double Major Restrictions

1. CS Majors can only add a second major after completing the requirements for the BSCS degree. The only exception is MATH.
2. Double majors with MATH cannot declare Mod/Sim or Theory as a thread.

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## Math Updates

1. **NEW PROB/STAT OPTION** - MATH 3235 **with** MATH 3236 (both must be taken) can count toward the Prob/Stat requirement. The extra three hours can count toward free electives.

2 . See Math restriction details on OSCAR and here:

<https://math.gatech.edu/permits-and-waitlists>

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## Devices Thread Updates

1. 4476 Intro to Computer Vision is approved for Devices in the Real World.
2. For catalog years earlier than 2016-17, ECE 4180 should be substituted for ECE 4185 in the Building Devices pick.

To receive a permit for ECE 4180, please submit your request on the following form:

[https://secure.ece.gatech.edu/overloads\\_permits/](https://secure.ece.gatech.edu/overloads_permits/)

You must be on a Georgia Tech network to access this site. CS students should have ECE 2031 and CS 3510 as prerequisites.

3. There is increased demand for ECE 2031. Attempt registration early.

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## Intelligence Thread Updates

1. 2023-2024 catalog updates (see the previous alert for details):

- CS 4510 moved from Computational Complexity to Approaches to Intelligence.
- Approaches to Intelligence changed from pick two to pick three.
- CS 4510 remains a required course in the Theory thread, and it is required for all students with the Intelligence & Theory thread combination.
- The Computational Complexity area was removed.

2. CS 4644 - Deep Learning is approved for Approaches to Intelligence.

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## People Thread Updates

1. 2023-2024 catalog updates (see the previous alert for details):

- CS 3751 Introduction to User Design Interface is the new required course number. It replaces the temporary number CS 3873 HCI. CS 3751 is equivalent to CS 3750, which could be offered during the summer term or in study abroad programs.
- Credit will not be awarded for both CS 3750 and CS 3751, or CS 3873 HCI.

2. PSYC 2012 replaces the PSYC 2015 requirement. PSYC 2012 is three hours and does not include a lab. Effective summer 2023, students must use PSYC 2012 plus one free elective hour to satisfy the PSYC 2015 requirement.



PSYC 2012 is available in the summer, fall, and spring semesters. However, during phase I registration, the fall and spring sections are restricted to CS and CM degree candidates.

Spring 24 degree candidates who applied to graduate by November 2<sup>nd</sup> were placed on the permit list CoC sent to the School of Psychology for entry. Students who apply after this date will not receive assistance to access the course and will have to do so when restrictions lift.

If space is available after Phase I concludes, the School of Psychology will lift the permit restriction during Phase II and open the course to ALL CS and CM seniors.

Advisors can make the substitution throughout registration, so be patient if you do not see it on DegreeWorks.

**Note:** No additional action is required if spring 24 degree candidates requiring PSYC 2015 (now PSYC 2012) applied to graduate by November 2<sup>nd</sup>.

3. CS 4745 can count for Human-Centered Technology for students on catalogs prior to 2018-2019.

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## Systems Architecture Thread Updates

1. ECE 2031 is required for students on the 2016-17 or later catalogs. If you are on a previous catalog, you do not need to take it.
2. The new prerequisite for CS 3220 is ECE 2031. Students on catalogs prior to 2016 and who have not taken CS 3220 will need to request a prerequisite override from their advisors.
3. There is increased demand for ECE 2031. Attempt registration early.

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## Theory Thread Updates

1. For catalog years earlier than 2016-17, MATH 3406 should be substituted for MATH 2406.

2. Students in the Theory thread should take CS 4540 in the fall. This class is only offered in the spring intermittently and in a small section for degree candidates only.

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## **Media Thread Updates**

1. 2023-2024 catalog updates (see the previous alert for details):

- CS 3451 moved from the required course area to the Media Technologies pick area.
- Media Technologies changed from pick two to pick three.
- CS 4488 Procedural Content Generation was added to Media Technologies.

2. CS 4497 is approved for Media Technology.

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## **Modeling and Simulation Thread Updates**

2023-2024 catalog updates (see the previous alert for details):

- CS 1171 was removed as a required course.
- The free elective area was increased by one hour.
- Students on the 2022-2023 or earlier catalogs must use one free elective hour to satisfy the requirement.

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Sincerely,

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***Office of Undergraduate Advising  
College of Computing***