2024-2025 GenCyber AGENT Gold Team Plan of Study

The following information is for teachers who are considering the Gold Team option of the AGENT program. The AGENT Gold Team is for teachers who do NOT currently hold CS Teaching Credentials with the GaPSC and do not feel they can pass the CS GACE on their own. Gold Team AGENT teachers receive free PLU tuition through two grants.

Blue Team AGENTs can find your follow-on info on the AGENT website or D2L page.

Key Links for Gold Team AGENTs:

- Gold Team AGENTs complete their <u>Computer Science Endorsement</u> for free through the GenCyber grants program and a GaTech CEISMC grant (a \$2200 value!)
- The CSED courses are held on UNG's <u>eLearning platform Desire2Learn</u> (D2L).
- EDUC 6020 and 6030 are completed through two of GaTech's <u>Student Centered</u> <u>Computing courses</u>. Gold Team students must take the Foundations course followed by one other SCC course of their choosing.
- All course schedules follow the <u>UNG Academic Calendar</u>.
- Official course descriptions on the <u>UNG Course Catalogue</u>.

Important: <u>Please consider the schedule and time commitment listed below carefully before submitting your AGENT application.</u>

Early Program Requirements				
Spring 2024	Complete on-boarding paperwork and plan for course completion. All required follow-on hours will be completed after the in-person camp.			
June 3-7, 2024	The required in-person camp of the GenCyber AGENT program will meet on the UNG Dahlonega campus from 8:30 – 5:00 each of these days. Teachers who cannot commit to both the in-person camp and the required online follow-on activities should not apply.			

Endorsement Course Requirements listed on the following page.

If you need this document in an alternate format for accessibility purposes (e.g. Braille, large print, audio, etc.), please contact Kimberly Bruner at kimberly.bruner@ung.edu or 706-.

Computer Science Endorsement Course Info – Gold Team Only				
Semester	Course and Modality	Main Assignments*	Time Commitment	
Summer 2024	CSED 6001 Introduction to Cybersecurity Online – 3 Credit Hours	-Midterm -Final -Research Report	3 hours per week Full Summer '24 Session	
	EDUC 6020 & 6030 (via Georgia Tech's CEISMC Student Centered Computing.) TWO COURSES REQUIRED: 1. SCC Foundations Course + 2. One other course: High school options: • Introduction to Software Technology (IST) • AP Computer Science Principles (AP CSP) Middle school options: • Introduction to Software Technology or • Computing Explorations (CE) Online – 2 Credit Hours	-Pres/Resource -ISTE Lesson plan -CS Assessment -Culturally Authentic - Practices in CS Submitted to UNG's Anthology in July after completion of SCC Coursework.	June 10 - 28, 2024: 2 hours per day online during two SCC courses (synchronous sessions will be recorded for later viewing) July: ~ 2 hours per week to finish assignments (left)	
Fall 2024	CSED 6002 Fundamentals of Computer Science Online – 3 Credit Hours	-Midterm -Final -CSA Project	3 hours per week Full Fall '24 Semester	
Spring 2025	CSED 6003 Fundamentals of Computer Programming Online—3 Credit Hours	-Midterm -Final -Coding Project	3 hours per week Full Spring '25 Semester	
Spring 2025	EDUC 6040 CS Teaching Practicum Online– 1 Credit Hour	-Digital Citizen Plan -Assessment Plan -Ed Tech Growth Plan -Annotated Resources -Field Experience Form -Program Portfolio	1-2 hours per week Full Spring '25 Semester	

^{*} This list is not exhaustive. The assignments listed include the largest grades, but they do not include weekly assignments. Please see the course syllabus and modules listed in the Desire2Learn course pages for full assignments. All program Key Assessments must be submitted to Anthology.

Program Policies and Important Information

Important COE Graduate Policies for GenCyber CS Endorsement Candidates:

All College of Education PLU courses adhere to university guidelines for graduate students: **UNG Graduate Student Handbook.**

- Teachers must be accepted into the above years' GenCyber AGENT program to receive the PLU tuition waiver.
- All the Endorsement courses in the GenCyber AGENT program are for <u>GaPSC PLU credit</u>.
 The grant is unable to pay graduate credit tuition, and the courses are not transferrable to a graduate degree. The UNG College of Education is an approved vendor of GaPSC PLU credits and is an approved <u>CS Endorsement provider</u>.
- Students must earn at least a "C" or higher to continue in the program.
- Per the graduate student handbook, students are allowed to have <u>one</u> "C" in the entire program. If students receive a second C, they will be on academic probation for one year after which they may re-enter the Endorsement Program.
- The GenCyber grant will pay for Gold Team AGENT tuition to CSED 6001, 6002, and 6003 during the <u>first attempt</u> of the course <u>only</u>. If students fail a course and must repeat it, they will need to pay for the course tuition separately from the grant. PLU endorsement course tuition is \$550 per course.
- The CS Endorsement credential cannot be awarded without completion of all portions of the program including all courses listed above and the required program key assessments (portfolio, field experience, and other assignments.)
- Make sure to read all course syllabi carefully for instructor-specific policies like online course attendance, etc.
- Grades of "Incomplete" are totally at the instructor(s) discretion.

Pedagogy Requirement:

GaTech CEISMC Student Centered Computing Courses:

Due to their alignment with EDUC 6020 and 6030, the SCC courses have been approved for COE PLU credit, but only for Gold Team AGENTs who are participants during the above year's program.

Successful completion of the Framework Course and one other SCC course of the students' choosing are required (see above).

To successfully complete the SCC courses, students must submit three assignments from the Framework Course and three assignments from the chosen course (IST, AP CSP, or CE). These assignments can be used in some of the EDUC Anthology assignments.