

UNDERGRADUATE EMBEDDED CERTIFICATE IN SCENARIOS, MODELS, AND MILITARY GAMES

The Certificate in Scenarios, Models, and Military Games will give students a grounding in the use of scenarios, models, and gaming in the analysis of national security issues. The initial courses provide a broad overview of the relationship between technology and military operations. An additional requirement consisting of a class in Geographic Information Systems (GIS) introduces the student to geographically distributed data and the usage of maps for spatial analysis. The subsequent courses build upon that and teach students to apply advanced computational and analytic methods to national security issues.

For more information and how to apply, [click here](#).

Program of Study

Code	Title	Credit Hours
CP 4510	Fundamentals of Geographic Information Systems	3
INTA 4742	Modeling, Simulation, and Military Gaming	3
	or CX 4232 Simulation and Military Gaming	
	Select one of the following:	3
INTA 4011	Technology and Military Organization	
INTA 4016	Strategy and Arms Control	
INTA 4803	Special Topics (War in the 20th Century)	
	Select one of the following:	3
INTA 4014	Scenario Writing and Pathgaming	
INTA 3111	U.S. Defense Policy	
Total Credit Hours		12

- Twelve hours of coursework in INTA and CP, as indicated below.
- Courses required by name and number and/or used to satisfy core areas A through E in a student's major degree program may not be used in satisfying the course requirements for a certificate.
- A course may not be counted toward more than one minor and/or certificate.
- All courses for the certificate must be taken on a letter-grade basis, and a grade of C or better is required in each course counted toward the certificate.
- No more than six credits of special topics (4803) and three credits of special problems (4903) may be used towards the certificate.
- To receive the Certificate in Scenarios, Models and Military Games, the student must complete all requirements for a bachelor's degree at Georgia Tech.