

**Department of Computer Graphics Technology  
College of Technology  
Purdue University**



## **Freshman CGT**

***Description***

The Freshman CGT program serves as a foundation for all Computer Graphics Technology concentrations available in the professional CGT level. Before applying for admission into the professional level, a student must successfully complete all the courses in Freshman CGT with a minimum Graphics Admission Index (GAI) of 2.5.

***Application to  
Professional CGT level***

Admission to the professional CGT level will primarily be based on academic achievement in Freshman CGT. Freshman CGT must be completed in its entirety before a student may apply for entry into the CGT professional level. A uniform measure of quality, called the Graphics Admission Index (GAI), will be used to rank students. A student must have a GAI of 2.5 or better.

***Graphics Admission  
Index***

The method of computation will be the same as that used by the University registrar for computing the graduation index; only the courses in the Freshman CGT requirements will be included.

***Courses included in  
GAI***

COM 114 – Speech Communication  
ENGL 106 – Composition I  
MA 159 – Pre-calculus  
MA 221 – Calculus for Technology I  
PSY 120 – Elementary Psychology  
CGT 101 - Introduction to Computer Graphics Technology  
CGT 111 – Design for Visualization & Communication  
CGT 112 – Sketching for Visualization & Communication  
CGT 116 – Geometry & Modeling for Visualization & Communication  
CGT 141 – Internet Foundations, Technologies, and Development

***Admission Qualifications***

Freshman CGT students who have completed the freshman course requirements for a professional CGT level and whose GAI are equal to or greater than 2.5 will be qualified to apply for admission to the professional CGT level. Admission is not guaranteed by the grade point average of 2.5, rather this is the minimum standard for consideration of admission.

Selection to the professional CGT level may also be based on a written examination and a portfolio review.

***How to Apply***

Students can pick up an application to the professional level from the CGT display case or their counselor. Students will be notified of their admission to the professional CGT level during the seventh week of the semester (during the sixth week of the summer session).

***When to Apply***

*Summer application* – An application may be submitted by the second week of the summer session following Module I.

*Fall and Spring application* – Fall and Spring applications must be turned in by the fourth week of the semester following completion of Freshman CGT.

***Course restrictions***

The only CGT courses into which students in Freshman CGT may enroll prior to being accepted into the professional level are CGT 101, CGT 111, CGT 112, CGT 116, CGT 141, CGT 211, CGT 215, CGT 216, CGT 226, CGT 241, CGT 245, CGT 256, and CGT 262. Students may enroll in any of the general education courses included in the baccalaureate degree prior to being accepted into the professional program.