

Date entered \_\_\_\_\_

Name \_\_\_\_\_

**Associate Degree Plan of Study (AS2000)**  
 Department of Computer Graphics Technology  
 Purdue University

ASSOCIATE OF SCIENCE DEGREE - COMPUTER GRAPHICS TECHNOLOGY

Semester 1	CR	GR	Semester 2	CR	GR	Semester 3	CR	GR	Semester 4	CR	GR
CGT 111 Design for Vis. & Com.	3		CGT 116 Geo. Model for Vis. & Com	3		CGT 211 Raster Imaging for CG	3		CGT 216 Vector Imaging for CG	3	
CGT 112 Sketching for Vis. & Com.	3		CGT 117 Scripting & Tagging for CG	3		CGT Selective*	3		CGT Selective*	3	
CPT 136 Pers. Comp. Tech. & App.	3		COM 114 Speech Communication	3		ECON 210 Principles of Econ.	3		PHYS 219 General Physics II	4	
OR CGT Programming Selective			MA 221 Calculus for Tech. I**	3		PHYS 218 General Physics I	4		Liberal Arts Elective	3	
ENGL 101 Composition I	3		CPT 175 Visual Programming	3		Elective *	3		Elective*	3	
MA 151 Algebra & Trig. I	5										
<b>Total</b>	17		<b>Total</b>	15		<b>Total</b>	16		<b>Total</b>	16	

\*\*Students not planning to pursue the BS degree may substitute another Math above the MATH 151 level or lab Physics, Biology or Chemistry science course.

\*Electives and selectives determined by area concentration.

Students may not repeat the same CGT course more than twice if they received a grade (including a W or WF) unless they get prior approval from the Department Head of Computer Graphics Technology.

**CGT Selectives:**

- CGT 223 Introduction to Constraint-based Modeling
- CGT 323 Introduction to 3D Surface Geometry
- CGT 251 Interactive and Dynamic Design
- CGT 351 Multimedia Authoring I or CGT 356 Hypermedia I or CGT 356 Hypermedia Authoring I
- CGT 241 Introduction to Animation and Spatial Graphics
- CGT 340 Digital Lighting and Rendering
- CGT 261 Introduction to Construction Graphics
- CGT 266 Applications of Construction Documentation

**CPT Selectives:** CPT 172, 267, 235

**BCM Selective:** BCM 130

**MET Selective:** MET 141