

CGT SELECTIVES

Animation

CGT 24100	Intro to Computer Animation
CGT 34000	Digital Lighting & Rendering for Computer Animation (CGT24100)
CGT 34100	Motion for Computer Animation (CGT34000)
CGT 44200	Production for Computer Animation (CGT 34100) (FA)

Building Information Modeling

CGT 26200	Intro to Construction Graphics (FA)
CGT 36000	Applications of Construction Documentation 1 (CGT 26200) (SP)
CGT 46000	Building Information Modeling for Commercial Construction (CGT 36000) (SP)
CGT 46200	Applications of Construction Documentation 2 (CGT 36000) (FA)

Data Visualization

CGT 27000	Introduction to Data Visualization
CGT 37000	Interactive Data Visualization (CGT 14100)
CGT 37700	Scientific Visualization (CGT 21500, MA 16010, PHYS 21800)
CGT 47700	Visualization Studio (CGT 27000)

Effects Technical Direction

CGT 14700	VFX Introduction
CGT 24600	Compositing 1
CGT 24700	VFX Particles & Procedures for FX
CGT 24800	VFX Pyro & Destruction FX
CGT 24900	VFX Programming
CGT 34800	Photorealistic Shaders
CGT 34900	VFX Technical Directing

Game Development & Design

CGT 24500	Game Development I: Core Skills & Technologies
CGT 25500	Game Development II: Design & Psychology
CGT 34500	Game & Simulation Development (CGT 24100, CGT 21500) (FA)
CGT 44500	Video Game Design & Development (CGT 34500) (SP)

Visual Effects Compositing

CGT 24600	Compositing 1
CGT 34600	Digital Video and Audio
CGT 44600	Post Production and Special Effects
CGT 44800	Visual Effects Capstone

Virtual Product Integration

CGT 10301	LEM 1A Geometric Modeling Applications
CGT 11301	LEM 1B Product Data Management
CGT 20301	LEM 2A Model-based Definition
CGT 21301	LEM 2B Simulation & Visualization Applications
CGT 30301	LEM 3A Digital Manufacturing
CGT 31301	LEM 3B The Business of Managing Digital Product Data

Web Programming & Design

CGT 25600	Human Computer Interface Theory & Design (SP)
CGT 35300	Principles of Interactive & Dynamic Media (Co-Req CGT 35600) (FA)
CGT 35600	Web Programming, Development, & Data Integration (CGT 21500 or CS 18000)
CGT 45600	Advanced Web Programming, Development, & Data Integration (CGT 35600) (SP)

CGT GLOBAL SELECTIVE

AAS 27100	Intro to African American Studies		HIST 19500	Historical Research & Film!
AAS 37300	Issues in African American Studies		HIST 33805	History of Human Rights
AGR 20100	Communication Across Cultures		HIST 36600	Hispanic Heritage of the USA
ANSC 38100	Leadership for a Diverse Workplace		HIST 37700	History & Culture of Native America
ANTH 20500	Human Culture Diversity		HIST 46900	Black Civil Rights Movement
ANTH 21200	Culture, Food and Health		HIST 47900	Amer. Representations of Middle East & North Africa
ANTH 23000	Gender Across Cultures		HTM 37000	Sustainable Tourism & Responsible Travel
ANTH 34000	Global Perspectives on Health		HTM 37200	Global Tourism Geography
ANTH 37900	Native American Cultures		PHIL 11400	Global Moral Issues
ARAB 28000	Arabic Culture		PHIL 43500	Philosophy of Mindy
ASAM 24000	Intr to Asian American Studies		POL 22200	Women, Politics & Public Policy
AT 23300	Ethics and Aviation		POL 23500	Rich & Poor Nations
CNIT 32000	Policy, Regulation, & Globalization in IT		POL 32600	Black Political Participation in America
COM 22400	Communicating in the Global Workplace		POL 36000	Women and the Law
COM 30300	Intercultural Communication		POL 42900	Contemporary Political Problems
COM 32000	Small Group Communication		PSY 12000	Elementary Psychology
COM 41200	Theories of Human Interaction		PSY 25000	Psychology of Adjustment
ECET 29000	International Experience		PSY 25100	Health Psychology
ECET 38001	Global Professional Issues in ET		SOC 10000	Intro to Sociology
EDPS 30100	Peer Counseling Training		SOC 31000	Racial and Ethnic Diversity
EDPS 31500	Collaborative Leadership: Listening		SOC 33900	Intro to Sociology of Developing Nations
EDPS 31700	Collaborative Leadership: Mentoring		TECH 33000	Technology & the Global Society
ENGL 41400	Literature & Culture		TLI 31400	Leading Innovations in Organizations
HDFS 28000	Diversity in Individual & Family Life		WGSS 28200	Intro to LGBT Studies
HDFS 33200	Stress & Coping in Contemporary Families		WGSS 38000	Gender & Multiculturalism
HEBR 38500	The Holocaust in Modern Hebrew Literature		WGSS 38300	Women and Work
			Any Foreign Language course 20100, 20200, 30100, 30200, 40100, 40200	

ELECTIVES

Advanced English Selective			
ENGL 20500	Introduction to Creative Writing	ENGL 42000	Business Writing
ENGL 30400	Advanced Composition	ENGL 42100	Technical Writing
ENGL 41900	Multimedia Writing		
Communication Selective			
COM 30000 or 40000 Level			
Management Selective			
Any Course in Economics (ECON), Entrepreneurship (ENTR), Management (MGMT),			
Organizational Behavior & Human Resources (OBHR), Organizational Leadership & Supervision (OLS)			
or Technology, Leadership & Innovation (TLI)			
Statistics Selective			
IT 34200	Introduction to Statistical Quality	STAT 30100	Elementary Statistical Methods
PSY 20100	Introduction to Statistics in Psychology	STAT 35000	Introduction to Statistics
STAT 22500	Introduction to Probability Models		
Technical Elective			
Any Course within the Purdue Polytechnic Institute, Engineering, Management, or Science			