SUPPLEMENTAL CGT INFORMATION

CGT SELECTIVES:

Product Lifecycle Management
- CGT 22600 Intro to Constraint-Based Modeling (CGT 116, 110, or 163)
- CGT 32600 Graphic Standards for Product Definition (CGT 226) (SP)
- CGT 42300 Product Data Management (CGT 226) (SP)
- CGT 42600 Industry Applications of Simulation & Visualization (CGT 226) (FA)

Computer Animation
- CGT 24100 Intro to Computer Animation (CGT 116)
- CGT 34000 Digital Lighting & Rendering for Computer Animation (CGT 241)
- CGT 34100 Motion for Computer Animation (CGT 340)
- CGT 34600 Digital Video & Audio
- CGT 44200 Production for Computer Animation (CGT 341) (FA)
- CGT 44600 Post-Production & Special Effects for Computer Animation (CGT 241 & Senior Standing) (SP)

Construction Graphics
- CGT 26200 Intro to Construction Graphics (FA)
- CGT 36000 Applications of Construction Documentation 1 (CGT 262) (SP)
- CGT 46000 Building Information Modeling for Commercial Construction (CGT 360) (SP)
- CGT 46200 Applications of Construction Documentation 2 (CGT 360) (FA)

Game Studies
- CGT 34500 Game & Simulation Development (MA 153 or higher, CGT 241, & CGT 215, CS 180, or CNIT 267) (FA)
- CGT 44500 Video Game Design & Development (CGT 245 or 345) (SP)

Human Centered Design & Development
- CGT 17207 CGT Experiential Studio I
- CGT 17208 HCDD Design Studio I
- CGT 27108 HCDD Studio II
- CGT 27207 CGT Experiential Studio II
- CGT 27208 HCDD Studio III
- CGT 37207 CGT Experiential Studio III
- CGT 37208 HCDD Studio IV

Effects Technical Direction
- CGT 14700 VFX-Introduction
- CGT 24600 Compositing I
- CGT 24700 VFX-Particles and Procedures for FX
- CGT 24800 VFX-Pyro & Destruction FX
- CGT 24900 VFX – Programming
- CGT 34800 Photorealistic Shaders
- CGT 34900 VFX – Technical Directing

Data Visualization
- CGT 27000 Introduction to Data Visualization
- CGT 37000 Interactive Data Visualization
- CGT 37700 Scientific Visualization
- CGT 47700 Visualization Studio

TECHNICAL ELECTIVE: Any course within the Purdue Polytechnic Institute, Engineering, Management, or Science.

HUMAN CULTURES: HUMANITIES CORE:
See [http://www.purdue.edu/provost/initiatives/curriculum/course.html](http://www.purdue.edu/provost/initiatives/curriculum/course.html) for approved Humanities Core Courses.

COMMUNICATION SELECTIVE:
COM 30000 or 40000 level

ADVANCED ENGLISH SELECTIVE
- ENGL 20500 Introduction to Creative Writing
- ENGL 30400 Advanced Composition
- ENGL 41900 Multimedia Writing
- ENGL 42000 Business Writing
- ENGL 42100 Technical Writing

SCIENCE FOUNDATIONAL SELECTIVE CORE:
See [http://www.purdue.edu/provost/initiatives/curriculum/course.html](http://www.purdue.edu/provost/initiatives/curriculum/course.html) for approved Science Core Courses.
### STATISTICS SELECTIVE:
- STAT 22500 Introduction to Probability Models
- PSY 20100 Introduction to Statistics in Psychology
- STAT 30100 Elementary Statistical Methods
- IT 34200 Introduction to Statistical Quality

### MANAGEMENT SELECTIVE:
Any course in Organizational Leadership & Supervision (OLS), Technology Leadership & Innovation (TLI), Management (MGMT), Economics (ECON), Entrepreneurship (ENTR), or Organizational Behavior & Human Resources (OBHR)

### CGT GLOBALIZATION SELECTIVE:
- AD 25500 Art Appreciation
- HIST 24300 South Asian History and Civilization
- AD 45400 Modern Architecture
- HIST 24500 Middle East History and Culture
- AGEC 25000 Econ. Geography of World Food
- HIST 25000 US Relations, Mid. East & N. Africa
- ANTH 10000 Introduction to Anthropology
- HIST 27200 Latin American History from 1824
- ANTH 20500 Human Cultural Diversity
- HIST 31700 History of the Christian Church I
- ANTH 21200 Culture, Food, and Health
- HIST 32900 Women in Modern Europe
- ANTH 23000 Gender Across Culture
- HIST 33400 Sci & Tech in West. Civilization II
- ANTH 31200 The Archaeology of Ancient Egypt
- HIST 34200 Africa and the West
- ANTH 32700 Environment and Culture
- HIST 35100 Second World War
- ANTH 33600 Human Variation
- HIST 36100 Violence in Africa
- ANTH 38000 Using Anthropology in the World
- HIST 37500 US Women Since 1870
- ARAB 23000 Arabic Literature in Translation
- JPN 28000 Intro to Modern Japanese Civilization
- ASAM 24000 Intro to Asian American Studies
- JWST 33000 Intro to Jewish Studies
- ASAM 34000 Contemp. Issues in Asian America
- LC 23500 East Asian Literature
- CHNS 28000 Topics in Chinese Civiliz. & Culture
- LC 23900 Contemporary Foreign Women Writers
- CLCS 18100 Classical World Civilizations
- PHIL 11400 Global Morals Issues
- CLCS 23100 Survey of Latin Literature
- PHIL 20600 Philosophy of Religion
- CLCS 28000 Topics in Classic Civilizations
- PHIL 21900 Intro to Existentialism
- CLCS 38500 Sci, Med, and Magic in Ancient West
- PHIL 24000 Social & Political Philosophy
- CMPL 23000 Intro to Comparative Literature
- PHIL 24200 Phil, Culture & African American Exp
- CMPL 26600 World Lit to 1700 A D
- PHIL 27000 Biomedical Ethics
- CMPL 26700 World Lit from 1700 to now
- PHIL 29000 Environmental Ethics
- COM 22400 Com in the Global Workplace
- PHIL 33000 Religions of the East
- COM 30300 Intercultural Communication
- PHIL 33100 Religions of the West
- EAPS 37500 Fossil Fuels, Energy, and Society
- POL 13000 Intro to International Relations
- EEE 35500 Eng Environmental Sustainability
- POL 14100 Governments of the World
- ENGL 23000 Great Narrative Works
- POL 22200 Women, Politics and Public Policy
- ENGL 24100 Brit Lit Through 18th Century
- POL 2300 Intro to the Study of Peace
- ENGL 26600 World Literature to 1700 A D
- POL 23100 Intro to US Foreign Policy
- ENGL 26700 World Literature 1700 to now
- POL 23500 Rich and Poor Nations
- ENGL 34100 Topics in Sci, Lit, and Culture
- POL 23700 Modern Weapons & International Relations
- FNR 10300 Intro to Environm. Conservation
- POL 30400 Israel and World Politics
- HDIFS 28000 Diversity in Individ. & Family Life
- POL 32700 Green Global Politics
- HEBR 28000 Modern Israel: Cinema, Lit, ect.
- POL 34200 Govt and Politics in the Communist Successor States
- HEBR 28400 Ancient Near E Hist and Culture
- POL 34500 West European Democracies in the Post-Industrial Era
- HIST 10300 Intro to the Medieval World
- POL 34800 East Asian Politics
- HIST 10400 Intro to the Modern World
- SOC 33800 Global Social Movements
- HIST 10500 Global History
- SOC 33900 Introduction to Sociology of Developing Nations
- HIST 20400 East Asia in the Modern World
- TECH 33000 Tech & the Global Society
- HIST 24100 East Asia in the Modern World
- Any foreign language course of 201, 202, 301, 302, 401, 402, or 235
- Any Study Abroad experience on your Purdue Transcript

### Departmental Policy

It is the responsibility of each student to assure that he or she fulfills the necessary pre-requisites and courses to meet graduation requirements. Questions may be directed to a CGT advisor.

Each student must have 32 credit hours of 300- or 400-level Purdue courses for graduation.