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

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>AAS 27100</td>
<td>Intro to African American Studies</td>
<td>HIST 19500</td>
<td>Historical Research &amp; Film!</td>
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<td>AAS 37300</td>
<td>History of Injustice</td>
<td>HIST 33805</td>
<td>History of Human Rights</td>
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<td>AGR 20100</td>
<td>Communication Across Cultures</td>
<td>HIST 36600</td>
<td>Hispanic Heritage of the USA</td>
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<td>ANSC 38100</td>
<td>Leadership for a Diverse Workplace</td>
<td>HIST 37700</td>
<td>History &amp; Culture of Native America</td>
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<td>ANTH 20500</td>
<td>Human Culture Diversity</td>
<td>HIST 46900</td>
<td>Black Civil Rights Movement</td>
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<tr>
<td>ANTH 21200</td>
<td>Culture, Food and Health</td>
<td>HIST 47900</td>
<td>Amer. Representations of Middle East &amp; North Africa</td>
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<td>ANTH 23000</td>
<td>Gender Across Cultures</td>
<td>HIST 49900</td>
<td>History of Sexual Regulation in the US</td>
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<td>ANTH 34000</td>
<td>Global Perspectives on Health</td>
<td>HTM 37000</td>
<td>Sustainable Tourism &amp; Responsible Travel</td>
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<td>ANTH 37900</td>
<td>Native American Cultures</td>
<td>HTM 37200</td>
<td>Global Tourism Geography</td>
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<td>ARAB 28000</td>
<td>Arabic Culture</td>
<td>PHIL 11400</td>
<td>Global Moral Issues</td>
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<td>ASAM 24000</td>
<td>Intr to Asian American Studies</td>
<td>PHIL 43500</td>
<td>Philosophy of Mindy</td>
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<td>AT 23300</td>
<td>Ethics and Aviation</td>
<td>POL 22200</td>
<td>Women, Politics &amp; Public Policy</td>
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<tr>
<td>CNIT 32000</td>
<td>Policy, Regulation, &amp; Globalization in IT</td>
<td>POL 23500</td>
<td>Rich &amp; Poor Nations</td>
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<td>COM 22400</td>
<td>Communicating in the Global Workplace</td>
<td>POL 32600</td>
<td>Black Political Participation in America</td>
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<td>COM 30300</td>
<td>Intercultural Communication</td>
<td>POL 36000</td>
<td>Women and the Law</td>
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<td>COM 32000</td>
<td>Small Group Communication</td>
<td>POL 42900</td>
<td>It's a Complex World</td>
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<td>COM 38000</td>
<td>Sociolinguistic Study of African Amer. English</td>
<td>PSY 12000</td>
<td>Elementary Psychology</td>
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<td>COM 41200</td>
<td>Theories of Human Interaction</td>
<td>PSY 25000</td>
<td>Psychology of Adjustment</td>
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<td>ECET 29000</td>
<td>International Experience</td>
<td>PSY 25100</td>
<td>Health Psychology</td>
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<td>ECET 38001</td>
<td>Global Professional Issues in IT</td>
<td>SOC 10000</td>
<td>Intro to Sociology</td>
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<td>EDPS 30100</td>
<td>Peer Counseling Training</td>
<td>SOC 31000</td>
<td>Racial and Ethnic Diversity</td>
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<td>EDPS 31500</td>
<td>Collaborative Leadership: Listening</td>
<td>SOC 33900</td>
<td>Intro to Sociology of Developing Nations</td>
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<td>EDPS 31700</td>
<td>Collaborative Leadership: Mentoring</td>
<td>TECH 33000</td>
<td>Technology &amp; the Global Society</td>
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<td>ENGL 41400</td>
<td>Literature &amp; Culture</td>
<td>TLI 31400</td>
<td>Leading Innovations in Organizations</td>
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<td>HDFS 23300</td>
<td>Stress &amp; Human Health</td>
<td>WGS 28200</td>
<td>Intro to LGBT Studies</td>
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<tr>
<td>HDFS 28000</td>
<td>Diversity in Individual &amp; Family Life</td>
<td>WGS 38000</td>
<td>Gender &amp; Multiculturalism</td>
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<tr>
<td>HDFS 33200</td>
<td>Stress &amp; Coping in Contemporary Families</td>
<td>WGS 38300</td>
<td>Women and Work</td>
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<td>HEBR 38500</td>
<td>The Holocaust in Modern Hebrew Literature</td>
<td>Any Foreign Language course 20100, 20200, 30100, 30200, 40100, 40200, 40300, 40400, 40500</td>
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### ELECTIVES

#### Advanced English Selective

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<td>ENGL 20500</td>
<td>Introduction to Creative Writing</td>
<td>ENGL 42000</td>
<td>Business Writing</td>
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<tr>
<td>ENGL 30400</td>
<td>Advanced Composition</td>
<td>ENGL 42100</td>
<td>Technical Writing</td>
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<td>ENGL 41900</td>
<td>Multimedia Writing</td>
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#### Communication Selective

<table>
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<tbody>
<tr>
<td>COM 30000</td>
<td>or 40000 Level</td>
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#### 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

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<tr>
<td>IT 34200</td>
<td>Introduction to Statistical Quality</td>
<td>STAT 30100</td>
<td>Elementary Statistical Methods</td>
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<tr>
<td>PSY 20100</td>
<td>Introduction to Statistics in Psychology</td>
<td>STAT 35000</td>
<td>Introduction to Statistics</td>
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<tr>
<td>STAT 22500</td>
<td>Introduction to Probability Models</td>
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#### Technical Elective

Any Course within the Purdue Polytechnic Institute, Engineering, Management, or Science