

Building Information Modeling (BIM)

Purdue Polytechnic Institute

School of Construction Management Technology

Advising Worksheet

Disclaimer: The Purdue West Lafayette catalog is considered the source for academic and programmatic requirements for students entering programs during the corresponding Fall, Spring, and Summer semesters. The Advising Worksheet assists students in the development of an individualized 8-semester plan. Students are encouraged to use this worksheet and MyPurduePlan* (the online degree auditing tool) as they work with their academic advisor toward the completion of all their degree requirements.

Notification: Each student is ultimately responsible for knowing, monitoring, and completing all degree requirements.

An undergraduate degree in the Purdue Polytechnic Institute requires completion of the following degree requirements.

University Degree Requirements		
Minimum 2.0 Cumulative GPA	Minimum 120 Credits that fulfill degree requirements	32 Residency Credits (30000-level and above) at a Purdue University Campus
University Core Curriculum **		
https://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html		
<ul style="list-style-type: none"> Human Cultures: Behavioral/Social Science Human Cultures: Humanities Information Literacy Oral Communication 	<ul style="list-style-type: none"> Quantitative Reasoning Science Science, Technology & Society Selective Written Communication 	
Civics Literacy Proficiency		
https://www.purdue.edu/provost/about/provostInitiatives/civics/		
Required Major Program Courses (see following pages)		
Departmental specific requirement <ul style="list-style-type: none"> "C-" or better is required in all CGT courses. Purdue policy states that a student may attempt a course no more than three (3) times. An attempt is defined as all courses displayed on a student's transcript including, but not limited to A,B,C,D,E,F,W,WF,I and IF. A course can only satisfy one degree requirement in the plan of study. 		
Pass/No Pass option		
<ul style="list-style-type: none"> Pass/No Pass may be allowed for Electives or Technical Electives only. 		
Non-course/Non-credit Requirements		
<ul style="list-style-type: none"> Complete a Professional Requirement. * Complete a Globalization Requirement. Complete a Humanities requirement 		

* This audit is not your academic transcript and it is not official notification of completion of degree or certificate requirements.

** University Core Curriculum Outcomes may be met through completions of the Purdue Polytechnic Institute curriculum. Students should Consult with their academic advisors and MyPurdue Plan for course selections.

Computer Graphics Technology – Building Information Modeling (BINM)

Name:

PUID:

Suggested Arrangement of Courses:

Cr	Fall 1st Year	Notes	Cr	Spring 1st Year	Notes
3	CGT 11800 Fund. Of Imaging Tech		3	CGT 17208 UX Design Studio I: Fund	
3	CGT 14100 Internet Fdtn Dev & Tech		3	CGT 26000 Intro Modeling for BIM	
3	CGT 27000 Intro to Data Visualization		3	Human Cultures: Behavioral/Social Science (BSS) Core*	
3	SCLA 10100 Transformative Texts: Written Communication and Critical Thinking: Antiquity to Modernity*		3	SCLA 10200 Transformative Texts: Oral Communication and Critical Thinking: Modern World*	
3	MA 15800 Pre-Calculus*		3	MA 16010 Applied Calculus I*	
15			15		

Cr	Fall 2nd Year	Notes	Cr	Spring 2nd Year	Notes
3	CGT 21500 CG Programming I		3	CGT 36000 Apps of Constr. Docs I	
3	CGT 26200 – Intro to Const. Graph		1	CGT 25001 Professional Practices I	
4	PHYS 22000 General Physics*		3	ECON 21000 Principles of Econ	
3	Free Elective		3	Science (SCI) Core*	
3	Technical Elective		3	Human Culture: Humanities (HUM) Core*	
			3	Free Elective	
16			16		

Cr	Fall 3rd Year	Notes	Cr	Spring 3rd Year	Notes
3	CGT 46200 Apps Const Docs II		3	CGT 46000 – Build Info Mod Comm Cst	
3	CGT Selective		3	CGT Selective	
3	Humanities Elective		3	CGT Globalization Selective	
3	Advanced English Selective		3	Statistics Selective	
3	Free Elective		3	Management Selective	
15			15		

Cr	Fall 4th Year	Notes	Cr	Spring 4th Year	Notes
2	CGT 41101 Contemp Prob in CGT I		1	CGT 45001 Professional Practices II	
3	CGT Selective		2	CGT 41201 Contemp Prob in CGT II	
3	MGMT 45500 Leg. Backgrd for Bus I		3	Communication Selective	
3	Technical Elective		3	Technical Elective	
2	Free Elective		3	Free Elective	
3	Free Elective				
16			12		

*Satisfies a University Core Requirement

Graduation Requirements:

**Intercultural Requirement, Humanities Requirement, Professional Requirement

Students must earn a "C-" or better in all CGT courses.

120 semester credits & 2.00 Graduation GPA required for Bachelor of Science degree.

Purdue policy states that a student may attempt a course no more than three (3) times. An attempt is defined as all courses displayed on a student’s transcript including, but not limited to A,B,C,D,E,F,W,WF,I and IF

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

Cornerstone Certificate is required with this major.

**The student is ultimately responsible for knowing and completing all degree requirements.
myPurduePlan is knowledge source for specific requirements and completion**

Revised 11/2022 (effective Fall 2023)

CGT SELECTIVES:

Entertainment - Animation, Games, Visual Effects

CGT 10501	Introduction to Games	CGT 33300	Modeling For Entertainment Graphics
CGT 11200	Sketching for Visualization & Communication	CGT 33500	Game Scripting
CGT 11600	Geometric Modeling for Visual Communication	CGT 34000	Digital Lighting & Rendering for Computer Animation
CGT 12300	Animation Foundation	CGT 34100	Motion for Computer Animation
CGT 14700	VFX Introduction	CGT 34500	Game Development III: Environment Modeling for Games
CGT 24100	Intro to Computer Animation	CGT 34600	Digital, Video Audio
CGT 24500	Game Development I: Core Skills & Technologies	CGT 34800	Photorealistic Shaders
CGT 24600	Compositing 1	CGT 36500	Game Development Practicum
CGT 24700	VFX Particles & Procedures for FX	CGT 37500	Game Audio
CGT 25500	Game Development II: Design & Psychology	CGT 38500	Game Production
CGT 29000	Computer Graphics - Variable Titles	CGT 39000	Computer Graphics - Variable Titles
CGT 31000	Drawing, Acting & Scripts for Animation	CGT 44200	Production for Computer Animation
CGT 32101	Digital Illustration	CGT 44500	Game Development IV: Procedural Asset Creation for Games
CGT 32500	Animation For Games	CGT 49000	Computer Graphics - Variable Titles
		CGT 49100	Special Topics in Computer Graphics

Data Visualization

CGT 27000	Introduction to Data Visualization
CGT 27500	Data Visualization II
CGT 37000	Interactive Data Visualization
CGT 37700	Scientific Visualization
CGT 47000	Visualization Studio

Virtual Product Integration

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

Web Programming & Design

CGT 31500	Computer Graphics Programming II
CGT 35300	Principles of Interactive & Dynamic Media
CGT 35600	Web Programming, Development, & Data Integration
CGT 45600	Advanced Web Programming, Development, & Data Integration

Advanced English Selective (possible Cornerstone Selective)

ENGL 20500	Introduction to Creative Writing	ENGL 42000	Business Writing (CRST-C)
ENGL 30400	Advanced Composition	ENGL 42100	Technical Writing (CRST-C)
ENGL 41900	Multimedia Writing (CRST-C)		

Communication Selective (possible Cornerstone 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), CSR 10300 & CSR 34200 also allowed.

Statistics Selective

IET 31600	Statistical Quality Control	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. Subjects include: AAE, ABE, AFT, ASTR, AT, BCHM, BCM, BIOL, BME, BMS, CE, CGT, CHE, CHM, CLPH, CM, CNIT, CPB, CS, EAPS, ECE, ECET, ECON, EEE, ENE, ENFY, ENGR, ENGT, ENTM, ENTR, EPCS, GEP, IDE, IE, IET, EPPH, IT, MA, MCMP, ME, MET, MFET, MGMT, MSE, MSL, NS, NUCL, NUPH, NUR, OBHR, OLS, PHPR, PHRM, PHYS, PTEC, SCI, STAT, TECH, & TLI.

CRST-C - Cornerstone Selective Area C

Humanities Elective (possible Cornerstone Selective)

Any Course within the Purdue College of Liberal Arts. Subjects include: AAS, AD, AMST, ANTH, ARAB, ASAM, ASL, CHNS, CLCS, CMPL, COM, DANC, ENGL, FR, FVS, GER, GREK, GS, GSLA, HEBR, HIST, IDIS, ITAL, JPNS, JWST, KOR, LALS, LATN, LC, LING, MARS, MUS, PHIL, POL, PTGS, REL, RUSS, SCLA, SOC, SPAN, THTR, & WGSS.

CORE CURRICULUM

<https://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html>

HUMAN CULTURES: HUMANITIES (HUM) CORE (*satisfies Human Cultures: Humanities for core & a Cornerstone Selective*)

Any Human Cultures: Humanities (HUM) allowed. Crossing with Cornerstone Certificate strongly recommended.

HUMAN CULTURES: BEHAVIORAL/SOCIAL SCIENCE (BSS) CORE

Any Human Cultures: Behavioral/Social Science (BSS) allowed. Crossing with Cornerstone Certificate strongly recommended.

SCIENCE (SCI) CORE - 2 Courses Required. PHYS 22000 and 1 course Any Science (SCI) allowed.

SCIENCE, TECHNOLOGY & SOCIETY (STS) CORE - CGT 17208 UX Design Studio I Fundamentals - Required

CGT GLOBALIZATION SELECTIVE:

AAS 27100	Intro to African American Studies	HIST 30000	EVE OF DESTRUCTION: GLOBAL CRISES AND WORLD ORGANIZATION IN THE 20th CENTURY (CRST-C)
AAS 37300	Issues in African American Studies	HIST 33805	History of Human Rights (CRST-C)
AGR 20100	Communication Across Cultures	HIST 35000	Sci & Society in the 20th Century World (CRST-C)
ANSC 38100	Leadership for a Diverse Workplace	HIST 36600	Hispanic Heritage of the USA
ANTH 20300	Biological Bases of Human Social Behavior (CRST-B)	HIST 37700	History & Culture of Native America
ANTH 20500	Human Culture Diversity (CRST-B)	HIST 46900	Black Civil Rights Movement (CRST-C)
ANTH 21000	Technology and Culture (CRST-B)	HTM 37000	Sustainable Tourism & Responsible Travel
ANTH 21200	Culture, Food and Health (CRST-B)	HTM 37200	Global Tourism Geography
ANTH 23000	Gender Across Cultures	MSL 20100	Individual Leadership Studies
ANTH 34000	Global Perspectives on Health (CRST-C)	OLS 35000	Creativity in Business & Industry
ANTH 34100	Culture and Personality	PHIL 11400	Global Moral Issues
ANTH 37900	Native American Cultures	PHIL 43500	Philosophy of Mindy
ARAB 28000	Arabic Culture	POL 22200	Women, Politics & Public Policy (CRST-B)
ASAM 24000	Intr to Asian American Studies	POL 23500	Rich & Poor Nations (CRST-B)
AT 23300	Ethics and Aviation	POL 32600	Black Political Participation in America (CRST-C)
CNIT 32000	Policy, Regulation, & Globalization in IT	POL 32700	Global Green Policies (CRST-C)
COM 22400	Communicating in the Global Workplace (CRST-B)	POL 36000	Women and the Law (CRST-C)
COM 30300	Intercultural Communication	POL 41300	The Human Basis of Politics
COM 32000	Small Group Communication	POL 42300	International Environmental Policy (CRST-C)
COM 41200	Theories of Human Interaction	POL 42900	Contemporary Political Problems
COM 42300	Leadership, Communication, & Organizations	POL 43300	International Organization (CRST-C)
ECET 29000	International Experience	PSY 12000	Elementary Psychology
ECET 38001	Global Professional Issues in ET	PUBH 23500	Stress And Human Health
EDPS 23500	Learning and Motivation	SOC 10000	Intro to Sociology
EDPS 30000	Student Leadership Development	SOC 31000	Racial and Ethnic Diversity
EDPS 30100	Peer Counseling Training	SOC 33900	Intro to Sociology of Developing Nations (CRST-C)
EDPS 31500	Collaborative Leadership: Listening	SYS 30000	It's a Complex World-Addressing Global Challenges
EDPS 31600	Collaborative Leadership: Cross-cultural Settings	TECH 33000	Technology & the Global Society
EDPS 31700	Collaborative Leadership: Mentoring	TLI 11200	Foundations of Tech Leadership
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 (CRST-C)

Any Foreign Language: 20100, 20200, 30100, 30200, 40100, 40200

****Intercultural Requirements:**

- 1 Complete Intercultural Development Inventory (IDI) Pre-test and Post Test
- 2 Complete Beliefs, Events, and Values Inventory (BEVI) Pre-test and Post Test
- 3 Complete CGT Global Course, Faculty Lead Study Abroad, International Internship, or International Capstone/Collaborative Project

****Humanities Requirement (1 required):**

- A Participation in Computational Arts Circle
- B Complete courses within major that have Humanities Integrated into their assignments
- C Complete course within major that have partnered with Humanities Professor
- D Complete 2 additional Humanities Courses which would complete the Cornerstone Requirement

****Professional Requirement (1 required):**

- A Complete an Internship
- B Complete a Co-op
- C Employment during the academic year related to Major Field of Study
- D Complete an in-class internship-like experience created by Major
- E Student Proposed Alternative: must be commensurate with the expectations of Professional Requirements related to Major Field of Study

CRST-B - Cornerstone Selective Area B

CRST-C - Cornerstone Selective Area C

CORNERSTONE AREA A (REQUIRED)

SCLA 10100 Transformative Texts: Written Communication and Critical Thinking: Antiquity to Modernity (IL, WC)

SCLA 10200 Transformative Texts: Oral Communication and Critical Thinking: Modern World (OC)

CORNERSTONE AREA B (PICK 1)

ANTH 20100 Introduction To Archaeology And World Prehistory (BSS) (HE, FE)

ANTH 20300 Biological Basis of Human Social Behavior (BSS) (HE, FE)

ANTH 20400 Introduction to Biological Anthropology and Human Evolution (SCI) (HE, FE)

ANTH 20500 Human Cultural Diversity (BSS) (HE, GL, FE)

ANTH 21000 Technology and Culture (STS) (HE, GL, FE)

ANTH 21200 Culture, Food and Health (HE, GL, FE)

COM 22400 Communicating in the Global Workplace (BSS) (WOC, HE, GL, FE)

COM 25100 Communication, Information, and Society (IL, STS) (WOC, HE, FE)

ENGL 22300 Literature and Technology (STS) (HE, FE)

ENGL 22400 Literature, Money, and Markets (HE, FE)

ENGL 22500 Literature, Inequality, and Justice (HUM) (HE, FE)

ENGL 22600 Narrative Medicine (STS) (HE, FE)

ENGL 23400 Ecological Literature (HE, FE)

GER 22300 German Level IV – Scientific (HE, FE)

HIST 27800 Money, Trade and Power: The History of Capitalism (HE,FE)

ITAL 28100 The Italian Renaissance (HUM) (HE, FE)

PHIL 20700 Ethis For Technology, Engineering And Design(HE,FE)

PHIL 22100 Introduction to Philosophy of Science (STS) (HE, FE)

PHIL 24000 Social and Political Philosophy (HUM) (HE, FE)

PHIL 26000 Philosophy and Law (IL, WC) (HE, FE)

PHIL 27000 Biomedical Ethics (STS) (HE, FE)

PHIL 28000 Ethics and Animals (HUM) (HE, FE)

PHIL 29000 Environmental Ethics (HUM) (HE, FE)

POL 22200 Women, Politics, and Public Policy (BSS) (HE, GL, FE)

POL 22300 Introduction to Environmental Policy (BSS, STS) (HE, FE)

POL 23100 Introduction to United States Foreign Policy (BSS) (HE, FE)

POL 23500 International Relations Among Rich and Poor Nations (BSS) (HE, GL, FE)

POL 23700 Modern Weapons and International Relations (STS) (HE, FE)

SCLA 20000 Cornerstones In Constitutional Law (HE, FE)

SOC 22000 Social Problems (BSS) (HE, FE)

SOC 27500 Sociology of Aging and the Life Crisis (HE,FE)

UCC CODE:

BSS=Human Cultures: Behavioral/Social Science

HUM=Human Cultures: Humanities

IL=Information Literacy

OC=Oral Communication

QR=Quantitative Reasoning

SCI=Science

STS=Science, Tech, and Society

WC=Written Communication

CORNERSTONE AREA C (PICK 2)

ANTH 20500 Human Cultural Diversity (BSS) (HE, GL, FE)

ANTH 32700 Environment and Culture (HE, FE)

ANTH 33700 Human diet: Origins and Evolution (HE, FE)

ANTH 34000 Global Perspectives On Health (HE, GL, FE)

CLCS 33900 Literature & the Law (WC, HUM) (HE, FE)

CLCS 38500 Science, Medicine, and Magic in the Ancient West (HE, FE)

COM 31500 Spe Commun Tech Info (COM, HE, FE, WOC)

COM 41500 Discussion of Technical Problems (COM, HE, FE, WOC)

COM 43500 Communication and Emerging Technologies (COM, HE, FE, WOC)

COM 47800 Health Communication Campaigns (COM, HE, FE)

ENGL 32200 Word, Image, Media (HUM) (HE, FE)

ENGL 34200 Legal Fictions (HE, FE)

ENGL 34300 Labor and Literature (HE, FE)

ENGL 34400 Environmental Ethics, Policy, & Sustainability (HE, FE)

ENGL 36700 Mystery and Detective Fiction (HUM) (HE, FE)

ENGL 37300 Science Fiction and Fantasy (HUM) (HE, FE)

ENGL 41900 Multimedia Writing (WOC, AE, HE, FE)

ENGL 42000 Business Writing (WOC, AE, HE, FE)

ENGL 42100 Technical Writing (WOC, AE, HE, FE)

ENGL 42201 Writing for the Health and Human Sciences (HE, FE)

MAJOR CODE:

AE=Advanced English

COM= Communication Selective

FE=Free Elective

GL=CGT Global Selective

HE=Humanities Elective

LEAD=Leadership Selective

MGMT=Management Elective

PSY=Psychology Selective

STAT=Statistics Selective

TE=Tech Elective

WOC=Written or Oral Communication

CORNERSTONE AREA C (PICK 2) (Continued)

ENGL 42400 Writing for High Technology Industries (WOC, HE, FE)
 ENGL 43900 Topics in Disability Studies (HE, FE)
 FR 32400 Business French (HE, FE)
 GER 32300 German Level VI: Science and Engineering (HE, FE)
 HIST 30000 Eve of Destruction: Global Crises and World Organization in the 20th Century (HUM) (HE, FE)
 HIST 30605 Technology and War in U.S. History (HE,FE)
 HIST 31405 Science, Technology, Engineering & Mathematics (STEM) And Gender (HE,FE)
 HIST 31505 American Beauty (HUM) (HE, FE)
 HIST 33805 History of Human Rights (HUM) (HE, GL, FE)
 HIST 35205 Death, Disease and Medicine in the 20th Century American History (HUM, STS) (HE, FE)
 HIST 36305 The History of Medicine and Public Health (STS) (HUM, HE, FE)
 HIST 38001 History of United States Agriculture (STS, HUM) (HE, FE)
 HIST 38200 American Constitutional History (HUM) (HE, FE)
 HIST 38300 Recent American Constitutional History (HUM) (HE, FE)
 HIST 38400 History of Aviation (STS, HUM) (HE, FE)
 HIST 38700 History of the Space Age (STS, HUM) (HE, FE)
 HIST 39400 Environmental History of the United States (HUM) (HE, FE)
 HIST 46300 American Legal Culture (HE, FE)
 HIST 46900 Black Civil Rights Movement (HE, GL, FE)
 HIST 47005 Women and Health in America (HUM) (HE, FE)
 HIST 49400 Science and Society in American Civilization (HE, FE)
 PHIL 32200 Philosophy of Technology (HE,FE)
 PHIL 35000 Philosophy And Probability (HE, FE)
 PHIL 41100 Modern Ethical Theories (HUM) (HE,FE)
 PHIL 42100 Philosophy of Science (HE, FE)
 PHIL 42400 Recent Ethical Theory (HUM) (HE, FE)
 POL 32300 Comparative Environmental Policy (HE, FE)
 POL 32600 Black Political Participation in America (BSS) (HE, GL, FE)
 POL 32700 Global Green Politics (BSS) (HE, GL, FE)
 POL 36000 Women and the Law (HE, GL, FE)
 POL 37200 Indiana Government and Politics (BSS) (HE, FE)
 POL 42300 International Environmental Policy (HE, GL, FE)
 POL 43300 International Organization (HE, GL, FE)
 POL 46000 Judicial Politics (HE, FE)
 SOC 32600 Social Conflict And Criminal Justice (HE,FE)
 SOC 33400 Urban Sociology (HE, FE)
 SOC 33800 Global Social Movement (HE,FE)
 SOC 33900 Introduction to the Sociology of Developing Nations (HE, GL, FE)
 SOC 35200 Drugs, Culture, And Society (HE, FE)
 SOC 37400 Medical Sociology (HE, FE)
 SOC 41100 Social Inequality (HE,FE)
 SOC 41900 Sociology of Law (HE, FE)
 SOC 42900 Sociology of Protest (HE,FE)
 SOC 43200 Wrk In Contemp America (HE, FE)
 SOC 46100 Health and Social Behavior (HE, FE)
 SPAN 32100 Introduction to Spanish for the Professions (HE, FE)
 SPAN 32200 Spanish for the Health Professions (HE, FE)
 SPAN 42400 Business Spanish (HE, FE)
 WGSS 38300 Women and Work (HE, GL, FE)

UCC CODE:

BSS=Human Cultures: Behavioral/Social Science

HUM=Human Cultures: Humanities

IL=Information Literacy

OC=Oral Communication

QR=Quantitative Reasoning

SCI=Science

STS=Science, Tech, and Society

WC=Written Communication

MAJOR CODE:

AE=Advanced English

COM= Communication Selective

FE=Free Elective

GL=CGT Global Selective

HE=Humanities Elective

LEAD=Leadership Selective

MGMT=Management Elective

PSY=Psychology Selective

STAT=Statistics Selective

TE=Tech Elective

WOC=Written or Oral Communication

Computer Graphics Technology - Building Information Modeling (BINM)

Purdue Polytechnic Institute



Name:
PUID:

PICGT-BS

Catalog Term: 202410

120 Credit Hours to Graduate

"C-" or better required in all major courses
Cornerstone Certificate is required with this major.

Departmental/Program Major Courses (45 credits)

Required Major Courses (36 credits)

- 3 CGT 11800 - Fundamentals of Imaging Technology
3 CGT 14100 - Internet Foundations, Development & Technologies
3 CGT 17208 - UX Design Studio I Fundamentals (satisfies Science, Technology & Society for core)
3 CGT 21500 - CG Programming I
1 CGT 25001 - Professional Practices I
3 CGT 26000 - Introduction to Modeling for Building Information Modeling
3 CGT 26200 - Intro to Construction Graphics
3 CGT 27000 - Introduction to Data Visualization
3 CGT 36000 - Applications of Construction Documentation I
2 CGT 41101 - Contemporary Problems in Applied CGT I
2 CGT 41201 - Contemporary Problems in Applied CGT II
1 CGT 45001 - Professional Practices II
3 CGT 46000 - Building Information Modeling for Commercial Construction
3 CGT 46200 - Applications of Construction Documentation II

Major Selectives* - Select 3 of the following courses (9 credits)

- 9 CGT Selective

Other Departmental /Program Course Requirements (58 credits)

- 3 SCLA 10100 - Transformative Texts: Written Communication and Critical Thinking: Antiquity to Modernity (satisfies Written Communication for core & a Cornerstone Area A)
3 SCLA 10200 - Transformative Texts: Oral Communication and Critical Thinking: Modern World (satisfies Oral Communication for core & a Cornerstone Area A)
3 ECON 21000 - Principles of Economics (satisfies Human Culture Behavior/Social Science for core)
3 MA 15800 - PreCalculus (satisfies Quantitative Reasoning Selective for core)
3 MA 16010 - Applied Calculus I (satisfies Quantitative Reasoning Selective for core)
3 MGMT 45500 - Legal Background For Business I
4 PHYS 22000 - General Physics (satisfies Science Selective for core)
3 Human Cultures: Humanities (HUM) (satisfies Human Cultures: Humanities for core & a Cornerstone Selective)
3 Human Cultures: Behavioral/Social Science (BSS) (satisfies Human Cultures: Behavioral/Social Science for Core & a Cornerstone Selective)
3 Humanities Elective (possible Cornerstone Selective)
3 Science (SCI) (satisfies Science for core)
3 Advanced English Selective (possible Cornerstone Selective)
3 Statistics Selective
3 Management Elective
3 Communication Selective (possible Cornerstone Selective)
3 CGT Global Selective (possible Cornerstone Selective)
9 Technical Elective

Electives (17 credits)

- 17 Free Elective

University Core Requirements

- Human Cultures Humanities
Human Cultures Behavioral/Social Science
Information Literacy
Science Selective
Science Selective
Science, Technology & Society Selective
Written Communication
Oral Communication
Quantitative Reasoning

The student is ultimately responsible for knowing and completing all degree requirements.
myPurduePlan is knowledge source for specific requirements and completion

Revised 11/2022 (effective Fall 2023)