

## Construction Management (CM)

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 **		
<a href="https://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html">https://www.purdue.edu/provost/students/s-initiatives/curriculum/courses.html</a>		
<ul style="list-style-type: none"> <li>Human Cultures: Behavioral/Social Science</li> <li>Human Cultures: Humanities</li> <li>Information Literacy</li> <li>Oral Communication</li> </ul>	<ul style="list-style-type: none"> <li>Quantitative Reasoning</li> <li>Science</li> <li>Science, Technology &amp; Society Selective</li> <li>Written Communication</li> </ul>	
Civics Literacy Proficiency		
<a href="https://www.purdue.edu/provost/about/provostInitiatives/civics/">https://www.purdue.edu/provost/about/provostInitiatives/civics/</a>		
Required Major Program Courses (see following pages)		
Departmental specific requirement <ul style="list-style-type: none"> <li>"C-" or better is required in all CM courses.</li> <li>Any course taken at Purdue can be attempted no more than three times (inclusive of W, WF, WN, and IF).</li> <li>Failure to meet these standards will require the student to CODO out of the School of Construction Management. The "C-" grade must be earned before enrolling in subsequent courses. CM courses can be repeated only once.</li> <li>2.0 Graduation GPA required for Bachelor of Science degree.</li> </ul>		
Pass/No Pass option		
<ul style="list-style-type: none"> <li>Pass/No Pass may be allowed for electives only.</li> </ul>		
Non-course/Non-credit Requirements		
<ul style="list-style-type: none"> <li>Complete a Professional Requirement.      * Complete a Globalization Requirement.</li> </ul>		

\* 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.

**Optional Concentrations**

Healthcare Construction Management Concentration

Infrastructure Construction Management Concentration for CM & DCI

Mechanical and Electrical Construction Management Concentration

Residential Construction Management Concentration

Disaster Recovery and Demolition Management Concentration for Construction Mgmt & Design and Construction Integration

**Construction Work Experience Requirement**

A minimum of 800 hours of post high school Architecture, Engineering or Construction (AEC) related work experience is required for graduation with a baccalaureate degree. Summer jobs, internships, or Co-op programs may be used to satisfy this requirement. If you have questions or doubts about this requirement, contact your advisor. To document your work hours, go to the CM website and look for Work Experience Form. You can also find the website in your advisor's email signature.

**Construction Management Technology**

Fall	Credits
CM 10000 Intro to Construction Mgmt	3
CM 16400 Graphics For Civ Engr & Const	2
MA 15800 Precalculus	3
Written Communication Selective	3
TECH 12000 Design Thinking in Technology	3
	<b>14</b>

Spring	Credits
CM 15000 Construction Mgmt Fundamentals	6
CM 16000 Surveying	3
MA 16010 Calculus	3
Oral Communication Selective	3
	<b>15</b>

Summer	Credits
	<b>0</b>

Fall	Credits
CM 20002 Intermediate Pre-Construction Mgmt	4
CM 21601 Electrical Construction	2
PHYS 22000 General Physics I	4
Human Cultures: Humanities	3
MGMT Selective	3
	<b>16</b>

Spring	Credits
CM 21500 Mechanical Construction	3
CM 27000 Statics/Strenghts of Materials	3
CM 31000 Equipment and Field Operations	3
MGMT 21200 Business Accounting	3
ECON 210/AGEC 217 Economics	3
	<b>15</b>

Summer	Credits
	<b>0</b>

Fall	Credits
CM 30002 Advanced Pre-Costruction Mgmt	4
CM 36500 BIM for Site Managers	2
CM 38000 Soils and Foundations	3
CM Selective	3
Free Elective	3
	<b>15</b>

Spring	Credits
CM 30101 Intro to Construc Co Financial Mgmt	2
CM 36400 Job Site Management	3
CM 45701 Safety	3
CM Selective	3
MGMT 45500 Legal Background for Business	3
Free Elective	3
	<b>17</b>

Summer	Credits
	<b>0</b>

Fall	Credits
CM 40000 Construction Capstone I	6
CM 47500 Construction Costs	2
Science Selective	3
Free Elective	3
	<b>14</b>

Spring	Credits
CM 45001 Construction Capstone II	3
CM 43300 Risk Mgmt	2
Advanced ENGL/COM	3
Global Selective	3
Free Elective	3
	<b>14</b>

Students are encouraged to use this advising worksheet as a resource when planning progress toward completion of degree requierments. An Academic Advisor may be contacted for assistance in interpreting this worksheet. This worksheet is not an academic transcript, and it is not official notification of completion of degree or certificate requirements. The University Catalog is the authoritative source for displaying plans of study. While there may be multiple ways to move classes around for the same graduation plan/result, pre-requisites must be met for all classes unless approved otherwise through your advisor/department. The student is ultimately responsible for knowing and completing all degree requirements.

**Supplemental Information/Selective Lists**
**Written Communication Selective**

ENGL 10600 First-Year Composition  
 ENGL 10800 First-Year Composition  
 SCLA 10100 Crit Think & Com I

**Oral Communication Selective**

COM 11400 Fundament of Speech  
 COM 21700 Science Writing and Presentation  
 EDPS 31500 Collab Leader: Interpersonal  
 SCLA 10200 Crit Think & Com II

### Economics Selective

AGEC 21700 Economics  
ECON 21000 Prin of Economics  
ECON 25100 Microeconomics  
ECON 25200 Macroeconomics

### Science Selective

Any class from the univeristy core

### Human Cultures: Humanities

Any class from the univeristy core

### CM Selective

CM 26000 Intro to Modeling for BIM  
CM 33200 Arch, Construct and Society  
CM 36000 Apps of Construt Documentation I  
CM 37000 Heavy Civil Construction Mgmt  
CM 37100 Industrial Construction Mgmt  
CM 37200 Plan Dsgn Const Hlthc Blt Envr  
CM 37300 Healthcare Constr Mgmt Systems  
CM 37400 Mech and Elec Constr Mgmt I  
CM 37500 Mech and Elec Constr Mgmt II  
CM 37600 Residential Green Const Mgmt  
CM 37700 Residential CM Design-Build  
CM 46000 BIM Modeling for Commercial  
CM 46200 Appl Constr Document II  
CM 51000 Sustainability

### Management Selective

ENTR 20000 Intro Entr & Innov  
IET 23500 Systems Thinking & Proc Imprv  
IET 31600 Statistical Quality Control  
MGMT 20100 Mgmt Accounting I  
MGMT 30400 Intro to Financial Management  
MGMT 31000 Financial Management  
MGMT 32300 Principles of Marketing  
MGMT 44301 Management of Human Resources  
OBHR 33000 Intro to Org Behavior  
STAT 22500 Introduction to Probability Models  
STAT 30100 Elementary Statistical Methods  
TLI 11200 Foundations of Org Leadership  
TLI 15200 Business Prin Org Leadership  
TLI 21300 Project Management

### Advanced Communication or English Selective

AGEC 33100 Prin of Industrial Selling  
COM 31400 Adv Presntatnl Spk  
COM 31500 Spe Commun Tech Info  
COM 31800 Prin of Persuasion  
COM 32000 Small Group Communcation  
COM 32400 Intro to Oganzal Com  
COM 32500 Interview Princ Prac  
COM 41500 Discuss Tech Problem  
ENGL 42000 Business Writing  
ENGL 42100 Technical Writing  
Foreign language 101, 102, 201, 202  
ARAB, ASL, CHNS, FR, GER, HEBR, ITAL, JPNS, KOR  
LATN, RUSS, SPAN

### Global Selective

- [AAS 27100 - Introduction To African American Studies](#)
- Any Foreign Language course 20100, 20200, 30100, 30200, 40100, 40200
- [AAS 35900 - Black Women Writers](#)
- [AAS 37100 - The African American Experience](#)
- [AAS 37300 - Issues In African American Studies](#)
- [AAS 37500 - The Black Family](#)
- [AAS 47300 - Blacks In Hollywood Film](#)
- [AGR 20100 - Communicating Across Culture](#)
- [AMST 10100 - America And The World](#)
- [ANTH 20300 - Biological Bases Of Human Social Behavior](#)
- [ANTH 20500 - Human Cultural Diversity](#)
- [ANTH 21000 - Technology And Culture](#)
- [ANTH 21200 - Culture, Food And Health](#)
- [ANTH 23000 - Gender Across Cultures](#)
- [ANTH 28200 - Introduction To LGBTQ Studies](#)
- [ANTH 32700 - Environment And Culture](#)
- [ANTH 34000 - Global Perspectives On Health](#)
- [ANTH 34100 - Culture And Personality](#)
- [ANTH 35800 - African Cultures](#)
- [ANTH 36800 - Sociolinguistic Study Of African American English](#)
- [ANTH 37000 - Ethnicity And Culture](#)

- [ANTH 37300 - Anthropology Of Religion](#)
- [ANTH 37800 - Archaeology And Cultural Anthropology Of Mesoamerica \(Mexico, Belize And Guatemala\)](#)
- [ANTH 37900 - Native American Cultures](#)
- [ANTH 40400 - Comparative Social Organization](#)
- [ARAB 23900 - Arab Women Writers](#)
- [ARAB 28000 - Arabic Culture](#)
- [ARAB 28100 - Introduction To Islamic Civilization And Culture](#)
- [ARAB 33400 - North African Literature And Culture](#)
- [ASAM 24000 - Introduction To Asian American Studies](#)
- [ASAM 34000 - Contemporary Issues In Asian American Studies](#)
- [ASL 28000 - American Deaf Community: Language, Culture, And Society](#)
- [AT 23300 - Ethics And Aviation](#)
- [CDIS 23900 - Introduction To Disability Studies](#)
- [CHNS 28000 - Topics In Chinese Civilization And Culture](#)
- [CHNS 28100 - Introduction To Chinese Food Culture](#)
- [CHNS 33000 - Introduction To Chinese Cinema](#)
- [CM 33200 - Architectural Design, Construction Techniques And Society](#)
- [CMPL 23700 - Our Common Bond: Languages And Cultures In A Global Context](#)
- [CNIT 32000 - Policy, Regulation, And Globalization In Information Technology](#)
- [COM 22400 - Communicating In The Global Workplace](#)
- [COM 30300 - Intercultural Communication](#)
- [COM 32000 - Small Group Communication](#)
- [COM 32800 - Diversity At Work: A Rhetorical Approach](#)
- [COM 37200 - Communication In Relationships](#)
- [COM 37600 - Communication And Gender](#)
- [COM 38100 - Gender And Feminist Studies In Communication](#)
- [COM 41200 - Theories Of Human Interaction](#)
- [COM 41600 - United States Politics And The Media](#)
- [COM 42300 - Leadership, Communication And Organizations](#)
- [COM 46400 - American Political Communication](#)
- [COM 52700 - Introduction To Cultural Studies In Communication](#)
- [COM 57400 - Organizational Communication](#)
- [CSR 34400 - Fundamentals Of Negotiations](#)
- [ECET 38001 - Global Professional Issues In Engineering Technology](#)
- [EDPS 23500 - Learning And Motivation](#)
- [EDPS 31500 - Collaborative Leadership: Interpersonal Skills](#)
- [ENGL 21800 - Figures Of Myth And Legends II: Heroes And Villains](#)
- [ENGL 22500 - Literature, Inequality, And Injustice](#)
- [ENGL 22800 - Language And Social Identity](#)
- [ENGL 22900 - Creole Languages And Cultures](#)
- [ENGL 25700 - Literature Of Black America](#)
- [ENGL 28000 - Games, Narrative, Culture](#)
- [ENGL 33000 - Games And Diversity](#)
- [ENGL 35200 - Native American Literature](#)
- [ENGL 35400 - Asian American Literature](#)
- [ENGL 35800 - Black Drama](#)
- [ENGL 35900 - Black Women Writers](#)
- [ENGL 36000 - Gender And Literature](#)
- [ENGL 36600 - Postcolonial Literatures](#)
- [ENGL 43900 - Topics In Disability Studies](#)
- [ENGL 46600 - Cultural Encounters](#)
- [ENGR 31000 - Engineering In Global Context](#)
- [ENTR 47000 - Gender, Diversity And Leadership](#)
- [FNR 30200 - Global Sustainability Issues](#)
- [GSLA 10100 - Global Awareness](#)
- [GSLA 30100 - Theories Of Global Studies](#)

- [HDFS 20100 - Introduction To Family Processes](#)
- [HDFS 22500 - Human Development Across Cultures](#)
- [HDFS 28000 - Diversity In Individual And Family Life](#)
- [HEBR 38000 - Israel And The Modern World: Cinema, Literature, History And Politics](#)
- [HEBR 38500 - The Holocaust In Modern Hebrew Literature](#)
- [HIST 10500 - Survey Of Global History](#)
- [HIST 21000 - The Making Of Modern Africa](#)
- [HIST 21100 - The Global Field: World Soccer And Global History](#)
- [HIST 30000 - Eve Of Destruction: Global Crises And World Organization In The 20th Century](#)
- [HIST 31205 - The Arab-Israeli Conflict](#)
- [HIST 31505 - American Beauty](#)
- [HIST 31905 - Christianity In The Global Age](#)
- [HIST 32900 - History Of Women In Modern Europe](#)
- [HIST 33400 - Science And Society In Western Civilization II](#)
- [HIST 33805 - History Of Human Rights](#)
- [HIST 34505 - Arabs In American Eyes](#)
- [HIST 35000 - Science And Society In The Twentieth Century World](#)
- [HIST 35900 - Gender In East Asian History](#)
- [HIST 36000 - Gender In Middle East History](#)
- [HIST 36600 - Hispanic Heritage Of The United States](#)
- [HIST 37100 - Society, Culture, And Rock And Roll](#)
- [HIST 37700 - History And Culture Of Native America](#)
- [HIST 38105 - American Indians And Film](#)
- [HIST 38605 - Land Of The Indians: Native Americans In Indiana](#)
- [HIST 38700 - History Of The Space Age](#)
- [HIST 39800 - African American History Since 1877](#)
- [HIST 46900 - Black Civil Rights Movement](#)
- [HIST 47005 - Women And Health In America](#)
- [HIST 47700 - Native American Women's History](#)
- [HIST 48800 - History Of Sexual Regulation In The United States](#)
- [HIST 49400 - Science And Society In American Civilization](#)
- [HK 57600 - Diversity And Health](#)
- [ITAL 28000 - Italian Culture And Civilization](#)
- [ITAL 28100 - The Italian Renaissance And Its Scientific And Cultural Impact On Western Civilization](#)
- [JPNS 28000 - Introduction To Modern Japanese Civilization](#)
- [LALS 25000 - Introduction To Latin American And Latino Studies](#)
- [LALS 26000 - U S Latino Culture](#)
- [LC 23300 - Love, Sex, And Gender In Western European Literature](#)
- [LC 23700 - Our Common Bond: Languages And Cultures In A Global Context](#)
- [LING 36800 - Sociolinguistic Study Of African American English](#)
- [LING 57600 - Latin American Indigenous Languages And Cultures](#)
- [MET 52700 - Technology From A Global Perspective](#)
- [MGMT 33100 - Development And Impact Of Equal Employment Law](#)
- [MSL 20100 - Leadership And Ethics](#)
- [MUS 37600 - World Music](#)
- [PHIL 11400 - Global Moral Issues](#)
- [PHIL 20700 - Ethics For Technology, Engineering, And Design](#)
- [PHIL 22500 - Philosophy And Gender](#)
- [PHIL 23000 - Religions Of The East](#)
- [PHIL 23100 - Religions Of The West](#)
- [PHIL 24000 - Social And Political Philosophy](#)
- [PHIL 24200 - Philosophy, Culture, And The African American Experience](#)
- [POL 13000 - Introduction To International Relations](#)
- [POL 14100 - Governments Of The World](#)
- [POL 22200 - Women, Politics, And Public Policy](#)
- [POL 23100 - Introduction To United States Foreign Policy](#)

- [POL 23500 - International Relations Among Rich And Poor Nations](#)
- [POL 32600 - Black Political Participation In America](#)
- [POL 32700 - Global Green Politics](#)
- [POL 33500 - China And The Challenges Of Globalization](#)
- [POL 36000 - Women And The Law](#)
- [POL 41300 - The Human Basis Of Politics](#)
- [POL 42300 - International Environmental Policy](#)
- [POL 43300 - International Organization](#)
- [POL 43801 - International Human Rights](#)
- [PSY 23900 - The Psychology Of Women](#)
- [PSY 24400 - Introduction To Human Sexuality](#)
- [PSY 33700 - Social Cognition](#)
- [PTGS 33000 - Brazilian, Portuguese, And African Cinema](#)
- [PUBH 22500 - Contemporary Women's Health](#)
- [REL 23000 - Religions Of The East](#)
- [REL 23100 - Religions Of The West](#)
- [RUSS 33000 - Russian And East European Cinema](#)
- [RUSS 38000 - Russian Culture And Civilization I](#)
- [RUSS 38100 - Russian Culture And Civilization II](#)
- [SOC 10000 - Introductory Sociology](#)
- [SOC 22000 - Social Problems](#)
- [SOC 26700 - Religion In The Modern World](#)
- [SOC 31000 - Race And Ethnicity](#)
- [SOC 33800 - Global Social Movements](#)
- [SOC 33900 - Sociology Of Global Development](#)
- [SOC 35200 - Drugs, Culture, And Society](#)
- [SOC 35600 - Hate And Violence](#)
- [SOC 36700 - Religion In America](#)
- [SOC 36900 - Religion And Chinese Society](#)
- [SOC 41100 - Social Inequality](#)
- [SOC 42900 - Sociology Of Protest](#)
- [SOC 51400 - Racial And Cultural Minorities](#)
- [SYS 30000 - It's A Complex World - Addressing Global Challenges](#)
- [TECH 33000 - Technology And The Global Society](#)
- [TLI 11200 - Foundations Of Organizational Leadership](#)
- [TLI 35600 - Global Technology Leadership](#)
- [WGSS 28000 - Women's, Gender, And Sexuality Studies: An Introduction](#)
- [WGSS 28100 - Variable Topics In Women's, Gender, And Sexuality Studies](#)
- [WGSS 28200 - Introduction To LGBTQ Studies](#)
- [WGSS 38000 - Comparative Studies In Gender And Culture](#)
- [WGSS 38100 - Women Of Color In The United States](#)
- [WGSS 38300 - Women, Work, And Labor](#)

## Construction Work Experience

A minimum of 800 hours of post high school Architecture, Engineering or Construction (AEC) related work experience is required for graduation with a baccalaureate degree. Summer jobs, internships, or Co-op programs may be used to satisfy this requirement.

If you have questions or doubts about this requirement, contact your advisor. To document your work hours, go to the CM website and look for Work Experience Form. You can also find the website in your advisor's email signature.



## Construction Management Option Concentrations

### Healthcare Construction Management Concentration

CM 37200 - Planning, Design, And Construction Process For The Healthcare Built Environment--3 crs	required
CM 37200 - Planning, Design, And Construction Process For The Healthcare Built Environment--3 crs	required
Concentration selective--3 credits--choose one of the following	required
CM 36000 - Applications Of Construction Documentation I--3 crs	
CM 37000 - Heavy Civil Construction Management--3 crs	
CM 37100 - Industrial Construction Management--3 crs	
CM 37400 - Mechanical And Electrical Construction Management I--3 crs	
CM 37500 - Mechanical And Electrical Construction Management II--3 crs	
CM 37600 - Residential Construction Management-Green Construction And Sustainability--3 crs	
CM 37700 - Residential Construction Management Design-Build--3 crs	
CM 42100 - Construction Management And Technologies For Disaster Recovery--3 crs	
CM 42200 - Structural Demolition For Construction Managers--3 crs	
CE/CEM 49700: Ldrshp & Adv Proj Mgmt, taught by Bob Bowen (this CE/CEM 49700 class specifically)--3 crs	

### Infrastructure Construction Management Concentration for Construction Management Technology Majors

CM 37000 - Heavy Civil Construction Management--3 crs	required
CM 37100 - Industrial Construction Management--3 crs	required
Concentration selective--3 credits--choose one of the following	required
CM 37200 - Planning, Design, And Construction Process For The Healthcare Built Environment--3 crs	
CM 37300 - Healthcare Construction Management - Systems, Occupied Space Work, And Related Industries--3 crs	
CM 37400 - Mechanical And Electrical Construction Management I--3 crs	
CM 37500 - Mechanical And Electrical Construction Management II--3 crs	
CM 37600 - Residential Construction Management-Green Construction And Sustainability--3 crs	
CM 37700 - Residential Construction Management Design-Build--3 crs	
CM 42100 - Construction Management And Technologies For Disaster Recovery--3 crs	
CM 42200 - Structural Demolition For Construction Managers--3 crs	

### Residential Construction Management Concentration

CM 37600 - Residential Construction Management-Green Construction And Sustainability--3 crs	required
CM 37700 - Residential Construction Management Design-Build--3 crs	required
Concentration selective--3 credits--choose one of the following	required
CM 36000 - Applications Of Construction Documentation I--3 crs	
CM 37000 - Heavy Civil Construction Management--3 crs	
CM 37100 - Industrial Construction Management--3 crs	
CM 37200 - Planning, Design, And Construction Process For The Healthcare Built Environment--3 crs	
CM 37300 - Healthcare Construction Management - Systems, Occupied Space Work, And Related Industries--3 crs	
CM 37400 - Mechanical And Electrical Construction Management I--3 crs	
CM 37500 - Mechanical And Electrical Construction Management II--3 crs	
CM 42100 - Construction Management And Technologies For Disaster Recovery--3 crs	
CM 42200 - Structural Demolition For Construction Managers--3 crs	

### Mechanical and Electrical Construction Management Concentration

CM 37400 - Mechanical And Electrical Construction Management I--3 crs	required
CM 37500 - Mechanical And Electrical Construction Management II--3 crs	required
Concentration selective--3 credits--choose one of the following	required
CM 36000 - Applications Of Construction Documentation I--3 crs	
CM 37000 - Heavy Civil Construction Management--3 crs	
CM 37100 - Industrial Construction Management--3 crs	
CM 37200 - Planning, Design, And Construction Process For The Healthcare Built Environment--3 crs	
CM 37300 - Healthcare Construction Management - Systems, Occupied Space Work, And Related Industries--3 crs	
CM 37600 - Residential Construction Management-Green Construction And Sustainability--3 crs	
CM 37700 - Residential Construction Management Design-Build--3 crs	
CM 42100 - Construction Management And Technologies For Disaster Recovery--3 crs	
CM 42200 - Structural Demolition For Construction Managers--3 crs	



<b>Disaster Recovery and Demolition Management Concentration for Construction Mgmt &amp; Design and Construction Integration--9 credits</b>	
<b>CM 42100 - Construction Management And Technologies For Disaster Recovery--3 crs</b>	Required
<b>CM 42200 - Structural Demolition For Construction Managers--3 crs</b>	Required
<b>Concentration selective--3 credits--choose one of the following</b>	Required
CM 36000 - Applications Of Construction Documentation I--3 crs	
CM 37000 - Heavy Civil Construction Management--3 crs	
CM 37100 - Industrial Construction Management--3 crs	
CM 37200 - Planning, Design, And Construction Process For The Healthcare Built Environment--3 crs	
CM 37300 - Healthcare Construction Management - Systems, Occupied Space Work, And Related Industries--3 crs	
CM 37400 - Mechanical And Electrical Construction Management I--3 crs	
CM 37500 - Mechanical And Electrical Construction Management II--3 crs	
CM 37600 - Residential Construction Management-Green Construction And Sustainability--3 crs	
CM 37700 - Residential Construction Management Design-Build--3 crs	