

ACADEMIC PLAN

Between
College of DuPage Associate of Applied Science in Construction Management
and
Purdue University on behalf of Its Calumet Campus
Bachelor of Science in Construction Management and Engineering Technologies

Agreement

To earn a Bachelor of Science in Construction Management and Engineering Technologies at Purdue University Calumet requires a minimum of 120 credits.

Graduates from May 2010 onward of College of DuPage with an Associate of Applied Science in Construction Management may transfer and apply 66 credits from that completed degree toward the requirements for Purdue University Calumet Bachelor of Science in Construction Management and Engineering Technologies. Students will be admitted to Purdue University Calumet via the standard undergraduate admission process.

The curriculum details the course requirements for this transfer agreement, including remaining courses required to fulfill the baccalaureate degree requirements. Any substitutions for the approved list of courses must be approved by Purdue University Calumet.

Additionally, under the terms of this agreement:

1. A course grade of “C” or better must be earned to be accepted for transfer.
2. As COD graduates complete the 64 credit hour requirements at Purdue University Calumet for the award of the BS degree in Construction Management and Engineering Technologies, they must meet the graduation requirements as approved by the Purdue University Calumet at the time of the student’s admission to Construction Management and Engineering Technologies (PUC) program.
3. Should a decision be made to modify or dissolve this agreement, students who are already attending Purdue University Calumet at the time will be permitted to continue as long as their academic performance remains in good standing.
4. Both institutions agree to notify each other of curriculum changes that impact this agreement.

Academic Plan

College of DuPage Courses and Purdue University Calumet Transfer Equivalents

<u>College of DuPage</u>	<u>Purdue University Calumet</u>	<u>Credits</u>
ARCH 1211 Basic CADD – Autocad	ARET 11700	3
ARCH 1111 Building Materials	ARET 17000	3
ARCH 1301 Introduction to Construction Management	CMET 10300	3
ENG 1101 English Composition I	ENGL 10400	3
MATH 1431 Precalculus I	MA 14700	3
SPEEC 1100 Fundamentals of Speech Communication	COM 11400	3
ARCH 2150 Basic Surveying	CET 10400	3
MATH 1432 Precalculus II Trigonometry	MA 14800	3
PHYS 1201 General Physics I	PHYS 22000	4
ENG 1105 Introduction to Technical Writing	ENGL 22000	3
ARCH 1101 Basic Architectural Drafting	ARET 25000	3
<i>and</i>		
ARCH 2102 Detailing and Construction Documents	ARET 22200	3
ARCH 2210 Mechanical, Electrical, and Plumbing Sys.	ARET 28300	3
MATH 2231 Calculus I	MA 21900	4
PHYS 1202 General Physics II	PHYS 22100	4
ARCH 2240 Codes, Specifications, and Contracts	ARET 27600	3
ARCH 2260 Construction Estimating	CMET 28000	3
PHIL 1114 Business Ethics	Gen. Ed. Elective	3
MATH 1635 Statistics	STAT 30100	3
ECON 2200 Principles of Economics	ECON 21000	3
ARCH 2270 Construction Scheduling	CMET 45000	3

TOTAL Credits accepted in transfer: 66 credits

Purdue University Calumet
BS Construction Management and Engineering Technologies
Plan of Study - Remaining Course Requirements Identified

General Education Requirements:

COM 31500 Speech Comm. For Technology (3 credits)

ENGL 42000 Business Writing (3 credits)

Humanities Elective:

One general education elective from: Philosophy, History, Foreign Languages, Engl. Literature, Art History, Music Appreciation (3 credits)

BS Construction Management & Engineering Studies, Major Requirements:

CET 16000 Statics (3 credits)

CET 25300 Hydraulics and Drainage (3 credits)

CET 26000 Strength of Materials (3 credits)

CET 26600 Materials Testing (3 credits)

CET 28000 Structural Calculation (3 credits)

CET 33100 Properties and Behavior of Soils (3 credits)

CMET 32500 Structural Applications (3 credits)

CMET 34100 Construction Operations (3 credits)

OLS 34000 Fund. of Construction Safety (3 credits)

CMET 34400 Construction Inspection (3 credits)

CMET 44200 Construction Cost & Bidding (3 credits)

IET 30800 Engin. Proj. Mgmt. & Econ. Analysis (3 credits)

CMET 48900 Senior Project Survey (1 credit)

CET 30600 Construction Surveying (3 credits)

CMET 44500 Construction Management (3 credits)

CMET 49000 Senior Project (3 credits)

Construction electives

Two construction electives to be selected with academic advisor (6 credits)

Lab Science Elective (3)

Any Lab Science approved by CMET Department (Geology or Earth Science Recommended) (3 credits)

TOTAL Credit Requirement for BS in Construction Management and Engineering Technologies: 1 0 credits