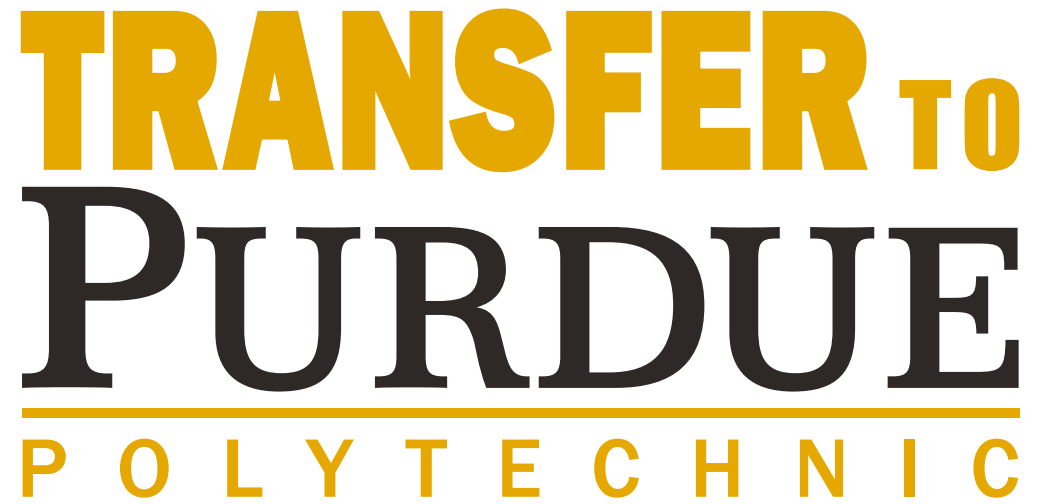


Program Chair: Jonathan D. Combs | 765.269.5407 | jcombs@ivytech.edu | ivytech.edu



TRANSFER OF IVY TECH COMMUNITY COLLEGE'S-ASSOCIATE OF SCIENCE IN DESIGN TECHNOLOGY TO PURDUE UNIVERSITY-BACHELOR OF SCIENCE IN BUILDING CONSTRUCTION MANAGEMENT (BCMT)

ARCHITECTURE | IVY TECH COMMUNITY COLLEGE

This concentration emphasizes the fundamentals of architectural design, basic engineering principles, residential and commercial construction drawings, and construction materials and their applications. Course work will consist of mathematics, physical sciences, social sciences, communications, and the humanities.

SEMESTER 1

DESN 101	Introduction to Design Technology	3 credits
DESN 113	2D Computer-Aided Design (CAD)	3 credits
DESN 220	3D Computer-Aided Design (CAD)	3 credits
IVYT 1XX	Student Success Elective	1-3 credits
MATH 136	College Algebra*	3 credits
DESN 109	Transfer Cluster Elective- Construction Materials & Specs	3 credits

SEMESTER 2

ENGL 111	English Composition	3 credits
MATH 137	Trigonometry with Analytic Geometry*	3 credits
XXXX XXX	Social Behavioral Ways of Knowing Elective*	3 credits
DESN 105	Transfer Cluster Elective- Architectural Design I	3 credits
ENGT 120	Transfer Cluster Elective- Intro to Engineering Tech	3 credits
ACCT 101	Transfer Cluster Elective- Financial Accounting	3 credits

SEMESTER 3

COMM 101	Fundamentals of Public Speaking*	3 credits
PHYS 101	Physics I*	4 credits
XXXX XXX	Quantitative Reasoning Elective*	3 credits
XXXX XXX	Humanistic and Artistic Ways of Knowing Elective*	3 credits
DESN 204	Transfer Cluster Elective- Architectural Design II	3 credits

SEMESTER 4

DESN 224	CAD Certification	1 credits
DESN 225	Portfolio Preparation	3 credits
DESN 210	Transfer Cluster Elective- Surveying	3 credits
DESN 218	Transfer Cluster Elective- Statics and Strengths of Materials	3 credits
XXXX XXX	Scientific Ways of Knowing Elective*	4 credits
XXXX XXX	Social and Behavioral Ways of Knowing Elective*	3 credits

BCMT
TRANSFER

SOFTWARE: AUTOCAD | REVIT | VERTEX BD | SOLIDWORKS

