
Pennsylvania College of Technology

One College Avenue
Williamsport, PA 17701-5799

PENNSSTATE



Course Equivalencies for Frederick Community College and Pennsylvania College of Technology For transfer of Construction Management & Supervision Major into Construction Management Major

I. PURPOSE

The Agreement between Frederick Community College and Pennsylvania College of Technology establishes a mechanism for graduates of Frederick Community College to earn advanced credit for the Baccalaureate Degree in Construction Management at Pennsylvania College of Technology.

II. GOALS

- A. To provide a well-defined mechanism for graduates of Frederick Community College to begin the Bachelor of Science degree in Construction Management at the appropriate entry point.
- B. To recruit well-prepared students whose career goals include acquisition of an associate degree.

III. ARTICULATED COURSES

Pennsylvania College of Technology will accept Frederick Community College graduates into the Construction Management major if they meet the minimum grade and GPA requirements. For those graduates who desire advanced credit, the equivalencies listed in Appendix A will apply.

IV. SPECIAL CONSIDERATIONS

- A. Frederick Community College applicants need to have completed the General Education courses referenced in Appendix A with grades of C or higher.
- B. Frederick Community College applicants must be enrolled in the Construction Management & Supervision major with an overall GPA of 2.0 or higher.

- C. Frederick Community College students applying before December 1st of the prior year for fall semester admissions will be given preference for available seats for transfer students in the Construction Management Technology major.

IV. ADMISSION PROCEDURES

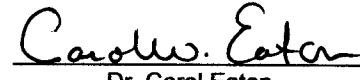
- A. Completed application
- B. Contact the Dean of the School of Construction and Design Technologies or Coordinator of Matriculation and Retention who can monitor the process and ensure the processing of the advanced credit.

Pennsylvania College of Technology


Dr. Lizabeth Mullens
Vice President for Academic Affairs
& Provost


Tom Gregory
Dean
School of Construction & Design

Frederick Community College


Dr. Carol Eaton
President
Frederick Community College

APPENDIX A: Transfer Equivalencies for Frederick Community College Construction Management & Supervision courses and Pennsylvania College of Technology Construction Management courses.

General Education Courses:

These courses are evaluated individually, and must be completed with a grade of "C" or better.

Frederick Community College			Penn College		
Course #	Title	Credits	Course #	Title	Credits
EN 101	English Comp. I	3	ENL 111	English Comp. I	3
CMPS 103	Speech Fundamentals	3	SPC 101	Fundamentals of Speech	3
MA 111	Algebra & Trigonometry (See Footnote)	3	MTH 182	College Algebra & Trigonometry II (See Footnote)	3
	Wellness Elective	3	OEA	Open Elective	3
PY 201	Fundamentals of Physics (See Footnote)	4	PHS 115	College Physics I (See Footnote)	4
ID 209	Ethnic Diversity	3	BPT	Cultural Diversity Elective	3
	Social Science Elective	3	SSE	Social Science Elective	3
Total Credits		22	Total Credits		22

It is strongly recommended that the transfer student complete MA 201 (Applied Calculus) at Frederick Community College. This would allow for transfer credit for the following courses: MTH 180, MTH 182 and MTH 230, thus enhancing the probability of completing the Construction Management Bachelor Degree in two years.

Although not a requirement for Frederick Community College's Construction Management & Supervision major, it is recommended that the transfer student complete PY 201 (Fundamentals of Physics) to allow transfer credit for PHS 115 (College Physics I), to enhance the probability of completing the Construction Management Bachelor Degree in two years.

Construction Management Major Courses:

These groups of courses will substitute as a block if satisfactorily completed with a GPA of 2.0 or higher. Courses are not evaluated individually; students completing all of the listed FCCC courses will receive credit for all of the listed PCT courses in their respective semesters.

Substitute FCC Courses			PCT BCM Courses		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
CON 101	Intro. to Construction Management	3	BCM 103	Intro. to Construction Management	3
CON 132	Materials & Methods of Construction I	3	BCM 105	Materials & Methods of Construction I	3
CON 133	Materials & Methods of Construction II	3	BCM 125	Materials & Methods of Construction II	3
CON 140	Architectural Blueprint Reading	3	BCM 115	Drafting & Plan Reading	3
CON 131	Construction Law	3	BCM 240	Computers in Construction	3
CON 204	Construction Project Estimating	3	BCM 280	Construction Estimating	3
CON 206	Construction Project Scheduling	3	BCM 340	Project Planning, Scheduling and Control	3
CON 203	Principles of Site Management	3	BCM 350	Construction Jobsite Management	3
CON 150	Applied Practices in Construction/Construction Management	3	BCM	Directed Construction Management Elective	3
CON 205	Construction Accounting and Financial Management	3	BCB	Directed Construction Management/Business Management Elective	3
CON 151	Applied Practices in Construction/Construction Management	3	OEA	Open Elective	3
CON 200	Construction Surveying	3	BCM 230	Construction Surveying	3
CON 202	Mechanical & Electrical Systems	3	BCM 305	Mechanical & Electrical Systems for Buildings	3
Total Credits			Total Credits		
39			39		

Construction Management (BCM)			Frederick Community College		
First Semester					
BCM103	Construction and Program Orientation	Credit 3	CON101	Introduction to Construction Management	3
BCM105	Materials and Methods of Construction I	3	CON132	Materials and Methods of Construction I	3
MG1115	Principles of Management	3			
ENL111	English Composition I	3			
FIT	Fitness and Lifetime Sports Elective	1			
MTH180	College Algebra and Trigonometry I	3			
		16			
Second Semester					
BCM115	Drafting and Plan Reading	Credit 3	CON133	Materials and Methods of Construction II	3
BCM125	Materials and Methods of Construction II	3	CON140	Architectural Blueprint Reading	3
ACC113	Introduction to Financial Accounting	3			
ENL201	Technical and Professional Communication	3			
SPC101	Fundamentals of Speech	3			
	or				
SPC201	Interpersonal Communication	3			
MTH182	College Algebra and Trigonometry II	3			
		18			
Third Semester					
BCM220	Construction Equipment Applications	Credit 3			
BCM230	Construction Surveying	3	CON200	Construction Surveying	3
BCM240	Computers in Construction	3	CON131	Construction Law	3
OE	Open Elective	3			
MGT231	Business Law I	3			
MTH230	Applied Calculus	3			
		18			
Fourth Semester					
BCM270	Construction Documents and Specifications (WRT)	Credit 3			
BCM280	Construction Estimating	3	CON204	Construction Project Cost Estimating	3
FIT	Fitness and Lifetime Sports Elective	1			
HRM300	Human Resource Management	3			
MGT249	Small Business Management	3			
PHS115	College Physics I	4			
		17			

Fifth Semester		Credit		
BCM304	Advanced Estimating and Cost Control	3		
BCM305	Mechanical and Electrical Systems for Buildings	3	CON202	Mechanical & Electrical Systems
BCM309	Construction Structural Analysis and Design	3		
MTH160	Elementary Statistics with Computer Applications	4		
BSC	Directed Construction Management	4		
	Science/Elective with lab	17		
Sixth Semester		Credit		
BCM340	Project Planning, Scheduling and Control	3	CON206	Construction Project Scheduling
BCM350	Construction Jobsite Management	3	CON203	Principles of Site Management
BCM390	Advanced Topics in Construction Technology (STS)	3		
BCM	Directed Construction Management Elective	3	CON150	Applied Practices in Construction/Construction Management
BPT	Cultural Diversity Elective Humanities/Social Science/Art/Foreign Language/Applied Arts	3		
SSE	Social Science Elective	3		
		18		
Seventh Semester		Credit		
BCM420	Construction Safety	3		
BCM430	Construction Project Management	3		
BCB	Directed Construction Management	3	CON205	Construction Accounting and Financial Management
ART	Business/Management Elective	3		
HUM	Art Elective	3		
	Humanities Elective	3		
		15		
Eighth Semester		Credit		
BCM440	Construction Project Development	3		
BCM450	Quality Assurance and Quality Control (WRT)	3		
BCM497	Senior Capstone Project	3		
HUM	Humanities Elective	3		
	or			
SSE	Social Science Elective	3		
	or			
ART	Art Elective	3		
	or			
FOR	Foreign Language Elective	3		
	or			
AAE	Applied Arts Elective	3		
OEA	Open Elective	3	CON151	Applied Practices in Construction/Construction Management
		15		