

# Construction Management Coursework

*Oregon Institute of Technology*

## REQUIREMENTS FOR MECOP ADMISSION

Junior standing and completed required courses for admission to the upper division degree program by Fall Term of MECOP Year 1.

## CLASSES REQUIRED FOR FIRST MECOP INTERNSHIP

BA 169: Data Analysis Using Microsoft Excel  
BA 131: Emerging Tech in Business  
BA 211: Principles of Accounting  
CE 203: Engineering Graphics  
CE 222: Civil Engineering Materials  
CM 101: Introduction to Construction Management  
CM 226: Construction Law  
CM 315: Building Information Modeling & GIS  
CM: 320: Mechanical, Electrical & Plumbing Systems  
COM 111: Public Speaking  
GIS 103: The Digital Earth  
GIS 134: Geographic Information Systems  
GME 161: Plane Surveying  
MATH 111: College Algebra  
MATH 112: Trigonometry  
WRI 121: English Composition  
WRI 227: Technical Writing

## ADDITIONAL CLASSES REQUIRED FOR SECOND MECOP INTERNSHIP

BA 213: Principles of Managerial Accounting  
BA 315: Management & Leadership  
BA 349: Human Resource Management  
BA 356: Business Presentations  
CM 330 or 331: Construction Project Scheduling  
CM 340 or 341: Construction Estimating & Control  
CM 350 or 351: Construction Equipment, Methods & Materials  
CM 410: Simplified Structural Analysis and Design  
ENGR 415: Occupational Safety

ENV 314: Environmental Policy & Law

MATH 361 or MATH 243z: Statistical Methods

MGT 322: Supply Chain & Logistics Management

Additional courses are required and must be taken at the appropriate times to ensure timely graduation. Each student is required to develop an individualized course plan of study with an academic advisor, any deviations must be approved by the academic advisor