

Construction Engineering Management Coursework OSU

OSU COURSE #	Generic Description
100/200 SERIES CLASSES REQUIRED FOR PRO SCHOOL	
BA215	Fundamentals of Accounting
CE 102	Civil Engineering Computations
CE 201	Engineering Graphics and Design
CEM 263	Plane Surveying
CH 201	Chemistry for Engineers
COMM 111	Public Speaking
ENGR 211	Statics
ENGR 213	Strength of Materials
MTH 251	Differential Calculus
MTH 252	Integral Calculus
PH 211	Gen. Physics/Calc.
PH 212	Gen. Physics/Calc.
WR 121	English Composition
BA215	Fundamentals of Accounting

ADDITIONAL 200 SERIES CLASSES REQUIRED FOR MECOP ENTRANCE	
CE 202	Geospatial Information and GIS
WR 327	Technical Report Writing

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300/400 SERIES CLASSES REQUIRED FOR FIRST YEAR MECOP INTERSHIP	
CE 321	Civil Engineering Materials
CE 365	Highway Location & Design
CE 372/FE 315	Geotechnical Engineering I
CEM 311	Fluid Mechanics & Hydraulics
CEM 341	Estimating I
CEM 342	Estimating II
CEM 381	Structures I
CEM 407 J	CEM Seminar
ENGR 390	Engineering Economics

300/400 SERIES CLASSES REQUIRED FOR SECOND MECOP INTERNSHIP	
CE 424	Contracts and Specs
CEM 343	Scheduling
CEM 383	Structures II
CEM 407 S	CEM Seminar
CEM 441	Heavy Construction Management
CEM 442	Building Construction Management
CEM 443	Construction Project Management
CEM 471	Electrical Facilities
CEM 472	Mechanical Facilities
ENGR 407	CECOP Engineering Seminar
CE 424	Contracts and Specs

Note: Additional courses are required and must be taken at the appropriate times to insure timely graduation. Each CECOP student is required to develop an individualized course plan of study until graduation.