

Construction Engineering Management Coursework - OSU

100/200 SERIES CLASSES REQUIRED FOR PRO SCHOOL	
OSU Course #	Generic Description
WR 121	English Composition
COMM 111	Public Speaking
CCE 102	Civil Engineering Computations
PH 211	Gen. Physics/Calc.
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CH 201	Chemistry for Engineers
MTH 251	Differential Calculus
MTH 252	Integral Calculus
ENGR 211	Statics
ENGR 213	Strength of Materials

ADDITIONAL 200 SERIES CLASSES REQUIRED FOR CECOP ENTRANCE	
OSU Course #	Generic Description
ENGR 213	Strength of Materials
CCE 201	Engineering Graphics and Design
CE 202	Geospatial Information and GIS
CEM 263	Plane Surveying
WR 327	Technical Report Writing

300/400 SERIES CLASSES REQUIRED FOR FIRST CECOP INTERNSHIP	
OSU Course #	Generic Description
CEM 311	Fluid Mechanics & Hydraulics
CEM 341	Estimating I
CEM 342	Estimating II
CEM 343	Scheduling
CEM 381	Structures I
CEM 383	Structures II
CEM 407 J	CEM Seminar
CEM 443	Project Management for Construction (recommended)
CE 321	Civil Engineering Materials
CE 365	Highway Location & Design
CE 372/FE 315	Geotechnical Engineering I
ENGR 390	Engineering Economics (recommended)
ENGR 407	CECOP Engineering Seminar
H 385	Safety & Health Standards & Laws (recommended)

300/400 SERIES CLASSES REQUIRED FOR SECOND CECOP INTERNSHIP	
OSU Course #	Generic Description
CEM 441	Heavy Construction Management
CEM 472	Electrical Facilities
CE 424	Contracts and Specs
ENGR 407	CECOP Engineering Seminar

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.