Core Courses

Construction Management Requirements

AMS 140 Intro to Occupational Safety 1hr
AMS 163 Architectural Drafting 3hrs
AMS 217 Industrial Materials 3hrs
AMS 261 Construction Methods & Materials 3hrs
AMS 262 Construction Lab 1hr
AMS 282 Building Structures 3hrs
AMS 305 Building Code 3hrs
AMS 325 Survey of Building Systems 3hrs
AMS 271 Industrial Statistics 3hrs
AMS 371 Quality Assurance 3hrs
AMS 390 Project Management 3hrs

AMS 140 Intro to Occupational Safety 1hr
AMS 394 Lean Systems 3hrs
AMS 398 Internship I 1hr
AMS 170/171 or CE 160/161 Surveying I / Lab 3/4hrs
CE 303 Construction Management 3hrs
CE 304 Construction Mgt. Lab 1hr
CE 316 Equipment & Methods 3hrs
CM 250 Contract Documents 3hrs
CM 363 Const. Estimating & Bidding 3hrs
CM 462 Construction Scheduling 3hrs
AMS 490 Senior Research 3hrs

Additional Requirements

MATH 117 Trigonometry (Foundation) 3 hrs
Electives 13/14 hrs
Colonnade Courses 36hrs
Economics Selective 3hrs

BS in Construction Management Course Schedule (Sample)

Freshman Year

First Semester (Fall)
AMS 163 Architectural Drafting 3hrs
ENG 100 3hrs
HIS 101 or 102 3hrs
COMM 145 3hrs

Second Semester (Spring)
AMS 140 Intro to Occupational Safety 1hr
AMS 394 Lean Systems 3hrs
AMS 398 Internship I 1hr

Sophomore Year

Third Semester (Fall)
CM 250 Contract Documents 3hrs
Economics Selective 3hrs
AGMC 170/171 or CE 160/161 3/4hrs
AMS 261 Construction Methods 3hrs
AMS 262 Const. Methods Lab 1hr
Elective 1/2hr

Fourth Semester (Spring)
AMS 394 Lean Systems 3hrs
AMS 398 Internship I 1hr

Junior Year

Fifth Semester (Fall)
AMS 140 Intro Occupational Safety 1hr
AMS 282 Building Structures 3hrs
CE 303 Construction Mgt 3hrs
CE 304 Const Mgt. Lab 1hr
ENG 300 3hrs

Sixth Semester (Spring)
AMS 394 Lean Systems 3hrs
AMS 398 Internship I 1hr

Senior Year

Seventh Semester (Fall)
AMS 430 Tech Mgt/Supervision 3hrs
CM 462 Construction Scheduling 3hrs
Local to Global 3hrs
AMS 325 Building Systems 3hrs
Elective 3hrs

Eighth Semester (Spring)
AMS 490 Senior Research 3hrs
AMS 371 Quality Assurance 3hrs
AMS 390 Project Management 3hrs
AMS 398 Internship I 1hr

Total: 120hrs