

**SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE**

Pathway - Construction Management

**College of DuPage
Associate Applied Science Degree
Fall Year 1**

COD Course		Hours
ARCH 1130	Blueprint Reading	2
ARCH 1141	Construction Methods I	2
ARCH 1301	Intro to Construction Mgmt	3
ARCH 1240	Construction Safety Fundamentals	2
SPEEC 1160	Interpersonal Communication	3
ENGLI 1101	English Composition I	3
Total		15

Spring Year 1

COD Course		Hours
ARCH 1111	Building Materials	4
ARCH 2142	Construction Methods II	2
MATH 1431 ¹	Precalculus I	5
ECONO 2201	Macroeconomics	3
ENGLI 1102	English Composition II	3
Total		17

Summer Year 1

COD Course		Hours
PHILO 1114	Business Ethics	3
ARCH 1211	Basic CAD	3
Total		6

Fall Year 2

COD Course		Hours
ARCH 2150	Basic Surveying	2
ARCH 2270	Construction Scheduling	3
MANAG 1100	Supervision	3
ACCOU 2140	Financial Accounting	4
MATH 1635	Statistics	3
Total		15

Spring Year 2

COD Course		Hours
ARCH 2240	Codes, Specs & Contracts	3
ARCH 2260	Construction Estimating	3
ARCH 2413	BIM Mgmt - Revit	3
PHYSI 1201	General Physics I	5
Total		14

Associate in Applied Science Degree Total 67

¹If placement test indicates, this can be replaced with MATH 2231.

This will eliminate taking MATH 150 at SIUE.

**Southern Illinois University Edwardsville
Bachelor of Science Degree
Fall Year 3**

SIUE Course		Hours
CNST 210	Bldg Construction Materials & Methods	3
SURV 264	Surveying Fundamentals	4
CNST 332	Mechanical Systems	3
MATH 150 ¹	Calculus I	5
CHEM 120A/124	General, Organic and Bio Chem / Lab	4
Total		19

Spring Year 3

SIUE Course		Hours
CNST 241	Statistics & Mechanics of Solids	4
CNST 321	Electrical Systems	3
CNST 361	Estimating II: Labor, Resource Level & Bidding	3
CNST 371	Sustainable Building	3
ACCT 210	Managerial Accounting	3
ECON 112	Microeconomics	3
Total		19

Summer Year 3

SIUE Course		Hours
CNST 470	Construction Internship	3
MGMT 330	Understanding the Business Environment	3
FIN 320	Financial Mgmt & Decision Making	3
Total		9

Fall Year 4

SIUE Course		Hours
CNST 301	Soil	3
CNST 351	Analysis, Design, & Construct in Struct System:	3
PHIL 323	Engineering, Ethics, and Professionalism	3
CNST XXX	Technical Elective I	3
CNST XXX	Technical Elective II	3
ACCT 340	Business Law for Accountants	3
Total		18

Spring Year 4

SIUE Course		Hours
CNST XXX	Technical Elective III	3
CNST XXX	Technical Elective IV	3
CNST 411	Construction Contracts	3
CNST 452	Construction Mgmt & Senior Assessment	4
GBA 383	Business & Society	3
BFPA	Breadth Fine & Performing Arts	3
Total		19

Bachelor of Science Degree Total 151

*Students must complete 50% or more of SIUE degree requirements at SIUE.

*This degree also includes a minor in Business.

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School of Engineering Transfer Credit Advisory Notes:

NOTE: Student must apply for admission to upper-division classes before starting their junior year at SIUE.

The form for 'APPLICATION FOR ADMISSION TO UPPER-DIVISION' must be submitted by the deadline to the academic advisor in the School of Engineering at SIUE.

Students must earn 60 hours from a senior institution for graduation requirements. If students take all SIUE junior and senior level courses, as stated above, at SIUE, they will meet this requirement. Please note: deviating from the planned schedule above may jeopardize this requirement.

SIUE may accept transfer "D" grades, however, in the School of Engineering, a grade of "C" or better is required in all chemistry, computer science, mathematics, physics, and engineering courses applied to major or minor requirements. A course that transfers as 1XX, 2XX, 3XX or TRF 1XX, TRF 2XX, TRF 3XX may require a course description and/or syllabus for further evaluation.

A course that satisfies both the ERGU and EREG attribute requirement will only be counted as one attribute and not both.

Interdisciplinary Studies (IS) Courses must be taken at the junior/senior level class standing. This requirement is not waived with completion of transfer associate degree or IAI-GECC. It is recommended that students choose a course to meet this general education requirement AND Global Culture Race and Equity Experience (EREG). Please see the SIUE advisor for a current list of course options.