

GRADUATE CERTIFICATE IN **STRUCTURAL ENGINEERING** ONLINE



PROGRAM INFORMATION

Offered by the J.B. Speed School of Engineering at the University of Louisville (UofL), the Structural Engineering Certificate delivers advanced technical knowledge such as masonry design, timber design and more to make you a more skilled engineer. This is an excellent opportunity to expand your professional credentials with less time commitment than earning a master's degree.

**100% ONLINE
COURSES**

**\$791 PER
CREDIT HOUR**

**12 CREDIT
HOURS**

**1 YEAR TO
COMPLETION**

PROGRAM HIGHLIGHTS

- Take advantage of 100% online classes and 24/7 access to resources and tools.
- Increase your marketability with a worldwide-recognized credential.
- Engage with the award-winning, full-time faculty from J.B. Speed School of Engineering.
- Complete your certificate in just under a year of study.
- Skip the GRE - not required for admission into the certificate program.
- Apply certificate credits toward UofL's online Master of Science in Civil Engineering (must apply and be admitted to the master's program separately).



ONLINE COURSES

The Structural Engineering Certificate is comprised of 4 courses (3 required core courses and 1 elective) for a total of 12 credit hours.

Core Courses

Course Code	Course Code	Credit Hours
CEE 522	Fundamentals of Prestressed Concrete	3
CEE 524	Bridge Design	3
CEE 523 <i>or</i> CEE 626	Timber Design <i>or</i> Masonry Design	3
Minimum Credits Required		9

Elective Courses (Choose 1)

Course Code	Course Code	Credit Hours
CEE 523	Timber Design	3
CEE 626	Masonry Design	3
CEE 665	Pavement Design	3
CEE 694	Special Topics: Building Information Modeling	3
Total Hours Required		12



Curriculum
[uofl.me/
gcstructcourses](https://uofl.me/gcstructcourses)



Tuition & Aid
uofl.me/tuition



Tech Req
uofl.me/techreq



Demo Course
uofl.me/coursedemo



“This certificate makes it possible for you to gain the expertise and credentials needed to be an engineer leader in your organization.”

— J.P. Mohsen, Ph.D.
Associate Dean & Professor
Civil & Environmental Engineering

ADMISSION REQUIREMENTS





- Completed graduate application**
- Application fee of \$40 (non-refundable)
- Bachelor's Degree in Civil Engineering
- Official transcripts certifying the undergraduate degree
- The successful applicant will typically have an undergraduate grade point average of 2.75 or above (on a 4.00 scale)
- No GRE required

Send Transcripts to:
 University of Louisville
 Graduate Admissions
 2211 S. Brook Street
 Louisville, KY 40292
gradadm@louisville.edu

PREFERRED APPLICATION DEADLINE

Date	Term	Start Month
August 1	Fall	August
November 15	Spring	January
April 1	Summer	May

ENROLLED STUDENTS RESOURCES

<div style="margin-bottom: 10px;">  <p>Course Registration Sign up for your classes</p> </div> <div>  <p>Virtual Library Find research resources and books</p> </div>	<div style="margin-bottom: 10px;">  <p>Virtual Writing Center Support from the first draft to the final product</p> </div> <div>  <p>Tech Support Troubleshoot your technology</p> </div>
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For all student support resources visit uofl.me/student-support.



WHY UOFL ONLINE?

The University of Louisville (UofL) Online paves the way for students of all ages and backgrounds to achieve their academic, professional and personal goals through quality education.

With UofL Online you can:

- access your program anytime, anywhere
- get one-on-one attention from your professors
- collaborate on projects and assignments in real-time through virtual tools
- build your professional network

Visit uofl.me/student_stories to see how other UofL Online students are achieving their goals.

Accreditation

The University of Louisville is accredited by the [Southern Association of Colleges and Schools Commission on Colleges \(SACSCOC\)](https://www.sacscoc.org/) (louisville.edu/accreditation).

For program availability in your state visit [State Authorization Regulations](https://uofl.me/sarstates) (uofl.me/sarstates).

For professional licensure information (if applicable) visit our [Licensing Disclosures](https://uofl.me/licensure) page (uofl.me/licensure).

CONTACT US

UofL Online Learning

Office hours: M-TH, 8:30 a.m. to 6 p.m.
(ET) F, 8:30 a.m. to 4:30 p.m. (ET)

Maddie Beck

online@louisville.edu

P: 800.871.8635

UofL Office of Admissions

Office hours: M-F, 9 a.m. to 5 p.m. (ET)

gradadm@louisville.edu

P: 502.852.6495

UofL Office of Financial Aid

Office hours: M-F, 9 a.m. to 4 p.m. (ET)

finaid@louisville.edu

P: 502.852.5511

UofL J.B. Speed School of Engineering

Office hours: M-F, 7:30 a.m. to 3:30 p.m. (ET)

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