

MEng Graduate Pathway Programs

Our MEng Pathway programs provide international students with a direct path to the MEng programs at the university.

About the Masters of Engineering

The INTO OSU Graduate Pathway in Engineering is designed to provide a route to the MEng degree program for students with a degree in a relevant field of study. In some cases, the Graduate Pathway may act as a conversion course for students wishing to change their engineering major.

Tutoring, conversational opportunities, trips and activities, language advisors and many other resources help Pathway students acclimate to the US university system, meet friends, improve English and study skills and succeed at OSU.

Key Benefits of the MEng Pathway Program

- Assured progression to the OSU MEng program (upon completion of Pathway program and all progression requirements)
- Up to 40 hours of TOEFL test preparation and GRE preparation
- Dedicated academic advisor and progression advisor to help facilitate transition to the university
- Pathway peer tutors to provide additional academic support

MEng Tracks

The following specializations are available:

- Chemical Engineering
- Civil Engineering
- Computer Science
- Construction and Engineering Management
- Electrical and Computer Engineering
- Environmental Engineering
- Industrial Engineering
- Mechanical Engineering (Materials Science Emphasis available)

#58 Best Graduate Program for Computer Engineering in the US

#77 Best Engineering Graduate School in the US*

#46 Best Graduate Program for Civil Engineering in the US

Admissions Requirements

1-term Pathway Program (all programs, except Civil Engineering)

- Undergraduate degree in same engineering discipline with 3.0 GPA overall or in final 2 years of study
- TOEFL iBT 80 (18 subscores) **or** IELTS of 6.5 (5.5 subscores)
- GRE not required for Electrical and Computer Engineering and Computer Science
- Industrial and Mechanical: GRE overall score of 305 with 158 in quantitative section and 3.0 in the analytical writing section
- All other MEng majors: GRE overall score of 301 with 146 in verbal section and 3.0 in analytical writing section.

2-term Pathway Program (Civil Engineering)

- Undergraduate degree in civil engineering discipline with 2.5 GPA overall and minimum of 2.75 GPA in final of study
- TOEFL iBT 80 (16 subscores) **or** IELTS of 6.5 (5.5 subscores)

3-term Pathway Program

- Undergraduate degree in same or relevant engineering discipline (depending on the specialization) with 2.75 GPA overall and in final year of study
- TOEFL iBT of 70 **or** IELTS of 6.0

Masters of Engineering Structure

The length of the Masters of Engineering varies based on which track the student choose. Exact length depends on how many credits students choose to take, the following are just estimates:

3-term programs:

- Civil Engineering
- Environmental Engineering

4-term programs:

- Chemical Engineering
- Industrial Engineering
- Mechanical Engineering
- Mechanical Engineering with Materials Science Emphasis

5-term programs:

- Computer Science
- Electrical & Computer Engineering

MEng Pathway Study Plan

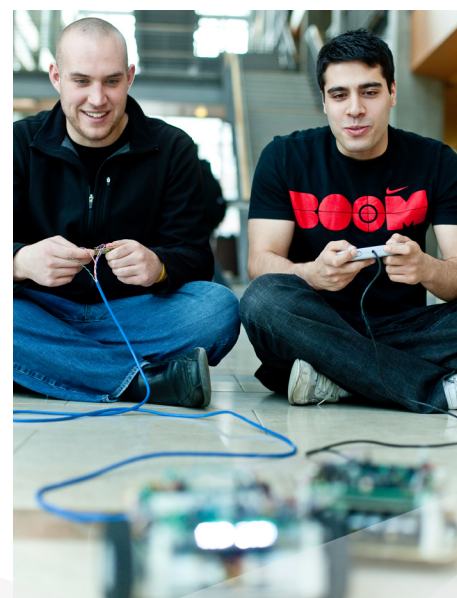
The table on the right is an example of a 3-term Pathway in Chemical Engineering; some courses and credit hours will vary based on the field. The 1-term Pathway program consist of similar courses but is only 1 term in length. For complete MEng Pathway study plans, visit intostudy.com/osu/programs.

Term 1	Course Title	Credit Hours
ALS 161	Academic Listening and Speaking	3
ALS 162	Academic Reading and Writing	3
CHE 311	Thermodynamics	3
CHE 331	Transport Phenomena I	3
	GRE Prep	0
Total Credits		12

Term 2	Course Title	Credit Hours
COMM 218	Interpersonal Communication	3
WR 121	English Composition	4
ALS 181	English Composition Bridge	2
CHE 312	Chemical Engineering Thermodynamics	3
CHE 332	Transport Phenomena II	3
ALS 181	INTO OSU Engineering Success	2
Total Credits		17

Term 3	Course Title	Credit Hours
WR 327	Technical Writing	3
CHE 333	Transport Phenomena III	3
CHE 545	Polymer Engineering and Science	4
CHE 550	Conventional and Alternative Energy Systems	3
Total Credits		13

Home of the Electrical Engineering and Computer Science: Kelley Engineering Building



*All rankings mentioned on the flyer come from US News & World Report 2017.