

Applying to the MSE Undergraduate Program for 2017

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MATERIALS SCIENCE & ENGINEERING

UNIVERSITY *of* WASHINGTON



Welcome and Agenda

Agenda

- > How to navigate around Zoom
 - Keep Muted until you want to speak, for better sound quality
 - Can you hear me and see the presentation right now?
 - > If this is not working for you, please schedule an online or phone appointment with me at <https://sbmaddox.youcanbook.me>
- > MSE Admissions
- > Question and Answer Period

Zoom Navigation

- > How and why to keep your microphone muted until you speak
- > Other questions?
- > I would say I am beta-testing online admissions advising sessions. I hope any technical difficulties you may be experiencing end in time, but if not, please make an in-person or phone advising appointment at <https://sbmaddox.youcanbook.me> to get your questions answered



MSE Admissions: Reference URLs

- > College of Engineering Admissions Headquarters
 - <https://www.engr.washington.edu/current/admission>
- > MSE Admissions
 - <https://mse.washington.edu/admission/bs>
- > These slides will be posted at <https://mse.washington.edu/admission/bs> after the presentation
- > Sample Schedule and Degree Requirements
 - Page 2 of handout at <https://mse.washington.edu/current/undergrad/courses>



MSE Admissions: Types

> Early Admission

- For current UW students completing their freshman year

> Upper Admission

- For Current UW students AND prospective Transfer students completing their sophomore year

> What if I qualify for both categories? Which should I choose?

- Upper Admission students must be academically prepared to start the MSE Junior year curriculum and to graduate in 2 years.



MSE Admissions: Early Admission

Application deadline

- > July 1.

Requirements

- > Applicants for early admission must have completed the following prerequisite courses:
 - > 15 credits of Mathematics – MATH 124, 125, 126
 - > 10 credits of Physical Science with labs – CHEM 142, 152, PHYS 121, 122 or 123
 - > 5 credits of English Composition



MSE Admission: Upper Admission

Subject	Credits	Course Equivalencies
Calculus (15 credits) Differential equations (3 credits)	18	MATH 124, 125, 126, 307 (AMATH 351 is an acceptable substitute for 307)
General Chemistry for Science and Engineering	10	CHEM 142, 152
Calculus-based Physics	10	PHYS 121, 122
Fundamentals of Materials Science	4	MSE 170
Computer Programming for Science and Engineering	4	AMATH 301 OR CSE 142
English Composition	5	Any UW composition (C) course



MSE Admissions: Special Notes for Transfer Students applying for Admissions

- > Transfer applicants had to apply for Admission to the UW back by Mid-February
- > You then complete the College of Engineering Application like everyone else
- > Transfer students without the ability to take MSE 170 can apply with it missing, but must take the course in Autumn quarter – your first quarter in the program



Application Evaluation Criteria

- > Cumulative GPA
- > Prerequisite GPA
- > Grade trends and patterns and the number of repeated courses
- > Motivational factors and commitment to MSE as a field of study, as evidenced by the personal statement
- > Choosing to rank MSE high when ranking departments within the College's online application

Questions about Admissions statistics?

<https://www.engr.washington.edu/current/admissions/admittstats>



Application Timelines

- > Approximately June 15-July 1st, 2017 Application period
 - The personal statement questions are available now at <https://www.engr.washington.edu/current/admissions/statement>
- > Application Results from all departments
 - Sometime around July 27th
- > Response deadline to accept your admissions offer
 - Around August 3rd
- > MSE Required New Student Orientation
 - Tuesday September 26th, 2017



FAQ

- > Can I apply without all requirements completed?
 - Yes.
- > Where will these slides be posted after this is over?
 - <https://mse.washington.edu/admission/bs>

