



Do you hold a Bachelor of Science (BS) degree from an ABET-accredited engineering program in one of the following fields?
Engineering | Math | Physics | Chemistry

Yes

No

Is your BS in any of the following?

- Welding Technology
- Mathematics
- Physics
- Chemistry

Do you hold a BS in Welding Technology?

Yes

Yes

No (i.e., you hold a BS in engineering)

No

Have you taken all of the following as part of your Bachelor's degree?

- Calculus level I & II
- Differential equations
- Calculus-based Physics
- General Chemistry
- Statics and mechanics of materials
- Intro to Materials Science and Engineering

Engineering disciplines such as MSE, Mechanical Eng, Nuclear Eng, Chemical Eng, Aero Eng, etc.

Must be from an ABET-accredited engineering program. *If BS is from a non-ABET accredited school, contact Dr. Avi Benatar (below).*

Examples include:

- Associate's degree
- CWI Certification
- Certification in welding skills / specializations
- Years of welding experience
- Bachelor's degree in a non-engineering discipline (for example in the humanities, fine arts, education, etc.)

In other words, you do not hold a Bachelor of Science degree in an engineering discipline, mathematics, or the "hard sciences".

Was your undergraduate GPA 3.0 or greater (on 4.0 scale)?

Yes

No/Maybe

Yes

No

Was your undergraduate GPA 3.0 or greater (on a 4.0 scale)?

Please address any deficiencies before applying. Contact Dr. Avi Benatar, below, for guidance.

No

Yes

Follow the OSU Admissions Graduate School application process. See: mse.osu.edu/graduate-application

Petition permission to enter the online MS program by way of the Graduate Bridge Program (GBP). GBP students must take two grad-level Welding Engineering courses and earn an A- or greater in each. After taking two courses, petition the WELDENG Graduate Studies Committee for permission to continue in the MS degree track.

There is insufficient background to apply for the Master of Science degree in Welding Engineering.

- Please consider earning a BS in engineering. Once you hold a BS you may be considered for application.