

# Ferrous Metallurgy Certificate Program

Advance your career with this certificate program in ferrous metallurgy.

This Certificate will help increase your knowledge and value to your company. The program provides a comprehensive overview of ferrous metallurgy, perfect for those who work with the process, structure, and performance of ferrous metals.

Choose classroom, lab, online, and blended options to fit your schedule and budget. You can now earn IACET-accredited Continuing Education Units (CEUs) on all ASM courses!

## FERROUS METALLURGY CERTIFICATE PROGRAM

### REQUIRED:

- Elements of Metallurgy or Metallurgy for the Non-Metallurgist\*
- Stainless Steels
- Introduction to Heat Treating

### ELECTIVES:

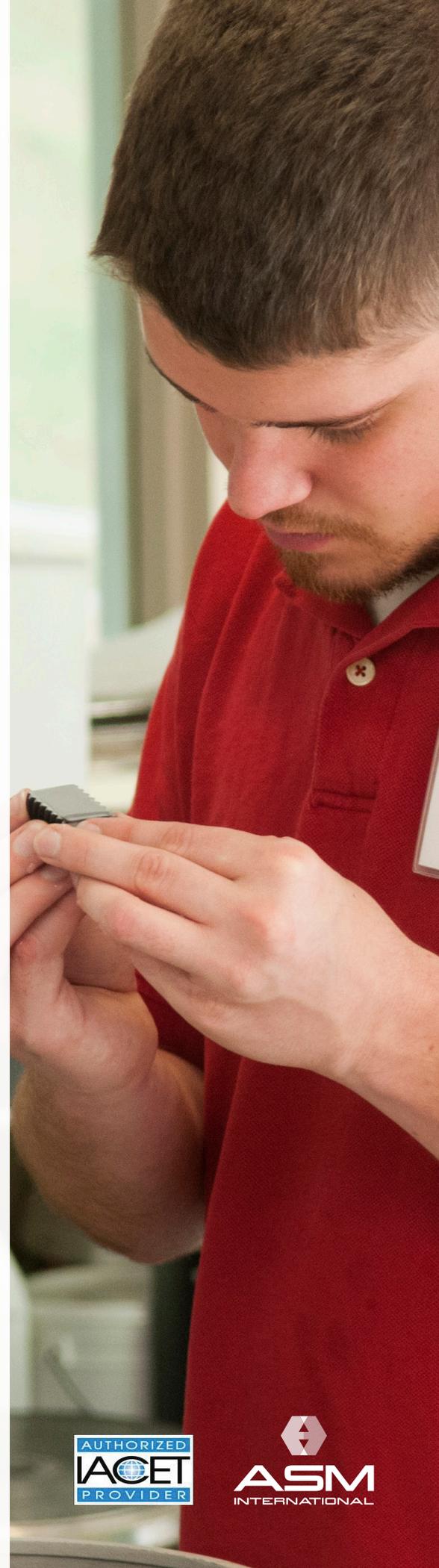
Select any two courses EXCEPT:

- Aluminum and Its Alloys
- Titanium and Its Alloys

\* Test-out option available for degreed candidates.

## **+** FIND OUT MORE ABOUT THE FERROUS METALLURGY CERTIFICATE PROGRAM

Please contact ASM's Education Sales Manager, Ravi Dodeja at 440.338.5414 or [ravi.dodeja@asminternational.org](mailto:ravi.dodeja@asminternational.org) for assistance with registration and help creating a personalized course plan.



## Certificate Program FAQs

**Q: *How long does each course of study take to complete?***

A: At ASM International you spend three to four days attending each class. If you choose online it takes approximately 30 hours to complete. Some courses will be more in depth than others.

**Q: *Can I take classes online?***

A: Yes. Most lecture courses are offered in an online version. Lab courses require in person learning.

**Q: *How can I register?***

A: Please contact ASM's Education Sales Manager for assistance with registration and help creating a personalized course plan.

**Q: *How much does it cost?***

A: Costs will vary depending upon how you complete your courses. For online students the overall registration costs will be approximately \$4,000. For in person learners registration costs will be approximately \$9,000.

**Q: *Where can I find course schedules and dates?***

A: Please visit our website at: [asminternational.org/learning/courses](http://asminternational.org/learning/courses)

**Q: *Do I have to sign up for all the courses at once, or can I do one at a time?***

A: A discount will be given to students who elect to purchase their program all at once. However, all courses must be completed within one year of registration. A \$75 fee applies to restart any course not completed within one year. You may also elect to register for each course one at a time. Please ask ASM's Education Sales Manager for help creating a course plan.

**Q: *Do all course offerings count equally towards completion requirements, regardless of how I complete them (online, in person, blended, etc.)?***

A: Yes. All versions of ASM courses are recognized equally.

**Q: *How long do I have to complete the program?***

A: The program is self-paced and there is no deadline for completion, however each course must be completed within one year of registration.

**Q: *Will my previously completed courses count towards completion requirements?***

A: Yes. All previously completed courses will be recognized, within a reasonable amount of time.

**Q: *Can my classes count towards more than one certificate at a time?***

A: Yes. Each class can be applied towards a certificate program as long as it satisfies a requirement.

**Q: *Do I have to complete the courses in a certain order?***

A: No, you may work towards certificate completion in any order you wish. If you have not taken courses with ASM before, we do recommend completing Metallurgy for the Non-Metallurgist first.

**Q: *Can I exchange one course for another in my program?***

A: You may petition to replace one ASM course for another if it is more relevant to your job function. No exchange is guaranteed for approval. Please contact ASM's Education Sales Manager for assistance.

**Q: *Can I test out of any courses?***

A: Yes. You may test out of Metallurgy for the Non-Metallurgist only. You must have a minimum of a bachelors level degree in either materials science or metallurgy. Please contact ASM's Education Sales Manager to submit your transcripts and request the test out option. The cost is \$99 for members only.

