

APPLIED GENERAL METALLURGY CERTIFICATE PROGRAM

Expand your knowledge and give your company
a competitive edge.

Learn from respected materials science experts and earn a certificate in Applied General Metallurgy. This program provides a comprehensive understanding of the properties of metals and alloys, as well as metal processes and techniques in manufacturing.

Learning is a lifelong process. Completing a certificate program advances your knowledge while increasing your value to your company. Choose in person classroom or lab courses, live virtual courses or online options to fit your schedule and budget. Earn IACET-accredited Continuing Education Units (CEUs) on all ASM courses!

APPLIED GENERAL METALLURGY

Complete five (5) courses, which must include:

- Elements of Metallurgy or Metallurgy for the Non-Metallurgist®*
- Your choice of four (4) other courses

Recommended:

- Basics of Heat Treating
- Mechanical Testing of Metals
- Metallographic Techniques
- Principles of Failure Analysis

* Test-out option available for degreed candidates.

Advance your career with an Applied General Metallurgy Certificate Program

For assistance with registration and help creating a personalized course plan, please contact:

440.671.3820 | 440.671.3904
professionaldevelopment@asminternational.org



ASM
INTERNATIONAL

Education



Certificate Program FAQs

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

- A. At ASM International you spend two to four days attending each class. If you choose online it takes around 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 Department 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 around \$6,000. For in person learners registration costs will be around \$11,000.

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

- A. Please visit our website at: 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. You may also elect to register for each course one at a time. However, all courses must be completed within one year of registration. A \$75 fee applies to restart any course not completed within one year. Please ask ASM's Education Department 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, virtual, etc.)?*

- A. ASM's Digital Short courses do not apply to any certificate program but all other 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 Department 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 Department to submit your transcripts and request the test out option. The cost is \$99 for members only.



Education

