AGRISCIENCE & TECHNOLOGY CAREERS



Empower growth with the

AGRISCIENCE FOUNDATIONS

certification

Careers in agriculture, food, and natural resources address global necessities, such as food security and stability. Not only are these fields critical, but they're also expanding. In 2023, these industries contributed over $1.5 trillion to the U.S. GDP—farms alone contributed $203.5 billion[1].

Approximately 1.4 million jobs fall under the agriscience and technology career cluster[2].

This means there are plenty of paths and opportunities for people to take advantage of. The Agriscience Foundations certification, part of the Agriscience and Technology Careers program, helps learners excel in entry-level positions related to farms, agronomy, crop consulting, agriculture solutions sales, and others.

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ABOUT THE AGRISCIENCE FOUNDATIONS CERTIFICATION:

The Agriscience Foundations course prepares learners for a wide variety of professional positions. From food scientists to soil and plant scientists to sustainable farming technologists, learners can grow into a role that best fits their skills and interests. **According to the National Association of Colleges and Employers (NACE), getting certified increases the employability of job candidates by up to 30%[3].** Payscale has also found that certified professionals often earn more than non-certified professionals in the same role[3].

Created with subject matter experts and psychometricians, this exam covers a wide range of essential foundational information. It is 40-50 questions long and takes a maximum of 50 minutes to complete. To ensure learners have acquired all the skills they need to confidently achieve this certification and begin their agriscience career, they should complete 150 hours of instruction before taking the exam.

Candidates who pass can be confident in their ability to succeed in an entry-level agriscience position.

THE EXAM COVERS:

- The health of agricultural systems
- Using and maintaining industry documents
- Workplace safety and procedures
- Animal science
- Plant science
- Food safety



1. Ag and Food Sectors and the Economy, USDA, https://www.ers.usda.gov/data-products/ag-and-food-statistics-charting-the-essentials/ag-and-food-sectors-and-the-economy/?topicId=b7a1aba0-7059-4feb-a84c-b2fd1f0db6a3
2. Clusters, pathways, and BLS: Connecting career information, U.S. Bureau of Labor Statistics, https://www.bls.gov/careeroutlook/2015/article/career-clusters.h
3. Job Outlook 2024, NACE, https://www.naceweb.org/docs/default-source/default-document-library/2023/publication/research-report/2024-nace-job-outlook.pdf?sfvrsn=57be133e_5

GET STARTED TODAY!

Unlike other exams, learners do not need a high school diploma (or equivalent), nor do they need any relevant work experience.

If you're looking to begin your instruction, Certiport offers a wide range of learning tools and CertPREP Practice Tests, powered by Gmetrix, to help learners prepare for the Agriscience Foundations certification exam.

Sow the seeds of success with an Agriscience Foundations certificate.

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