

# Proficiency Test: Validate Expertise & Accelerate Training

The MANTECH Advanced Cyber Training Program (ACTP) Proficiency Test is specifically designed for students with exceptional knowledge and skills in key Cyber Network Operations (CNO) disciplines.

Successful candidates can bypass the foundational CNO Core Module, which comprises the initial 17 days of our 10-week Windows and Linux CNO Courses. The assessment evaluates proficiency across four critical areas: Python, Networks, Assembly, and Reverse Engineering. Students who pass the test immediately advance to Module 2, effectively accelerating their CNO training by nearly three weeks.

The primary objective of the ACTP Proficiency Test is to provide substantial cost savings to our customers and reduce employee downtime. By precisely identifying a student's existing skills and knowledge at the outset, we eliminate redundant learning. Our goal is to optimize valuable classroom time, ensuring employees are not trained in areas where they are already proficient, and empowering customers to make informed decisions about their workforce's training requirements.

## Value Proposition

The Proficiency Test provides concrete benefits that optimize both budget and employee resources:

### Objective Skills Assessment

- Provides a reliable measure of a student's current abilities and preparedness, ensuring they possess the required foundational skills for successful completion of the course.

### Customized Learning Experience

- Enables a tailored educational experience, allowing students to bypass content they have already mastered and focus only on knowledge gaps.

### Strategic Resource Allocation

- Achieve substantial cost savings and minimize employee time away from work tasks by eliminating redundant learning in their areas of proven expertise.

### Data Insights for Continuous Improvement

- Data collected from the test offers valuable insights into student performance trends, informing ACTP's ongoing curriculum design and instructional strategies to continuously enhance training quality.

### Qualification Alignment

- The test strategically aligns with key military and government standards, including the USCYBERCOM Joint Qualification Requirements (JQR), the DoD Cyber Warfare Framework (DCWF), and DoD Joint Cyberspace Training and Certification Standards (JCT&CS).

## Assessment Details & Requirements

This is a rigorous, in-person, 8-hour assessment consisting of four strictly timed, 2-hour, skill-based coding sections. To earn credit and bypass the Core Module, students must achieve a score of 90% or higher in each individual subject section. Candidates who do not meet this rigorous standard will be recommended for the full 10-week course.

### Subjects Tested

- 1** Python      **2** x86-64 Intel Assembly      **3** Networking with Python      **4** Reverse Engineering

## Eligibility & Scheduling:

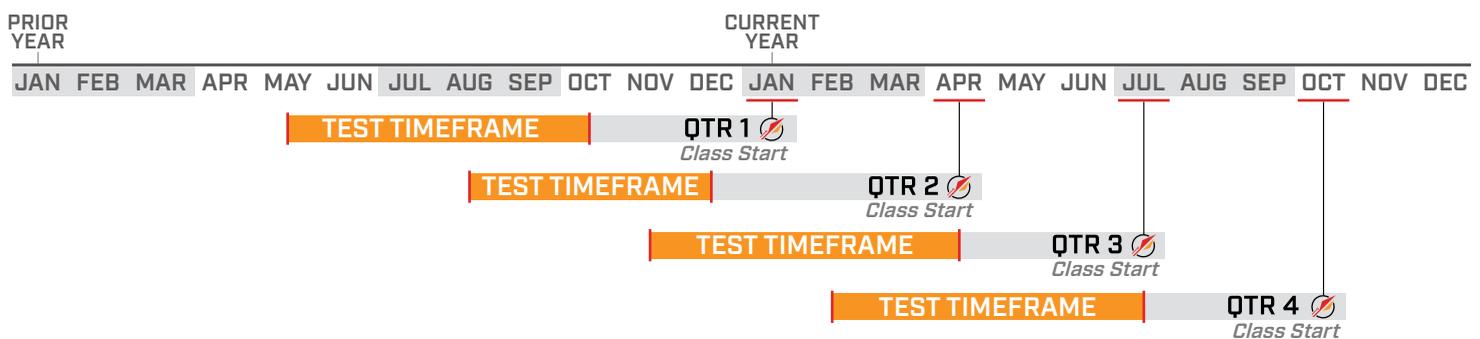
**Prerequisite:** The Proficiency Test is available only to students who have achieved a minimum of 40% on the Readiness Exam and are fully enrolled in the full 10-week Windows or Linux CNO course.

**Non-Enrolled Students:** Anyone not enrolled in the full CNO course who wish to take the test should contact the ACTP office directly for specific pricing and scheduling details.

### Timing

The test must be taken at least two months prior to the start of the 10-week CNO course, but no earlier than six months prior. This specific window allows ACTP staff the necessary time to evaluate results, write the assessment, and issue definitive quotes to the client.

### Testing Schedule



QUARTER	CLASS START	TIMEFRAME TO TAKE PROFICIENCY TEST
QTR 1	JANUARY	May through October of the prior year
QTR 2	APRIL	August through December of the prior year
QTR 3	JULY	November of the prior year through April of the current year
QTR 4	OCTOBER	February through July of the current year

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