CIAT
CALIFORNIA INSTITUTE OF APPLIED TECHNOLOGY

KICKSTART YOUR IT CAREER

GET CERTIFIED

Certificate in Cybersecurity

Program Overview

Our Certificate in Cybersecurity program delivers a comprehensive education in modern digital security principles and practices. This immersive curriculum combines advanced theoretical concepts with hands-on simulations and real-world scenarios, preparing graduates to defend organizations against evolving cyber threats. Students develop expertise in security operations, governance, risk management, penetration testing, and AI security foundations. The program's innovative structure builds a strong technical foundation while emphasizing critical thinking and problem-solving skills essential for today's cybersecurity professionals. Graduates emerge prepared for diverse roles in this high-demand field, with a clear pathway for continuing education and career advancement.

8 Courses | **6 Industry Certifications** | **32 Credits**

Certifications

Earn up to 5 industry certifications along the way!

Earn your IT industry certifications *while* earning your degree, and graduate career-ready:

- ***Complimentary exam vouchers***
- ***Unlimited exam attempts****
- ***Test preparation software***

CompTIA Security+ | CompTIA CySA+ | CompTIA PenTest+ | CompTIA SecAI+ | CGRC (ISC2) | AWS Certified Cloud Practitioner Foundational

Entry Requirements:

Prior industry experience needed:
Prior experience required: 1+ years of professional IT experience or degree equivalent.

CIAT Virtual Classroom

Personalized Learning

Small class sizes led by industry experts for a hands-on personalized learning experience

Accelerated, Immersive Online Courses

Accelerated 5-week live immersive classes keep you focused on learning one topic at a time.

Real-World Career Preparation

Classes are designed to boost your technical confidence and ensure you graduate career-ready.

ACCET

We have high standards and we believe you should too. CIAT has proudly earned accreditation from the Accrediting Council for Continuing Education & Training (ACCET) listed by the U.S. Department of Education as a nationally recognized accrediting agency.

Contact Us

(877) 559-3621 | ciat.edu | info@ciat.edu

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First Step To A New Career

When advancing in your career development, CIAT is committed to assisting you every step of the way. Our Career Services team prioritizes your professional and personal growth, working with students to secure employment opportunities across various industries and with different recruiters. Whether you're starting your education and career journey, considering a career shift, already employed, or transitioning from military service, our Career Advisors are dedicated to providing you with the necessary tools for success.

Potential Cybersecurity Career Path

Entry Level Positions |1 - 4 years

- Security Analyst, $70,000-$100,000
- Network Security Administrator, $70,000-$100,000
- Compliance Analyst, $70,000-$100,000
- Incident Reporter, $75,000-$115,000

Mid Level Positions | 3 - 7 years

- Penetration Specialist (Ethical Hacker), $85,000-$130,000
- Security Consultant, $80,000-$120,000
- Malware Analyst, $80,000-$120,000
- Security Engineer, $90,000-$130,000

Senior Level Positions | 5 - 10+ years

- Cybersecurity Architect, $120,000-$160,000
- Chief Information Security Officer, $150,000-$250,000

* Salaries based on payscale.com. Salaries listed are national averages and can vary significantly based on geographic location. Certain sectors, like finance and healthcare, may offer higher salaries. Having certifications can positively impact earning potential. This field is continually evolving, so staying updated with trends and technologies is crucial. Some positions may require up to 5 years of prior IT experience and a Bachelor's degree or higher.

Financial Aid Options

Federal Grants & Loans

- FAFSA

Military Benefits

- Post 9/11 GI Bill® Benefits
- Yellow Ribbon Program
- Active Duty Tuition Assistance
- Military Spouse Funding (MyCAA)
- Vocational Rehab & Employment

Employer Benefits

- CIAT Workforce Grant
- CIAT Tuition Match

Cost Per Credit: $660

Total Credits: 32

Total Tuition: $21,120

CIAT has awarded over $5M in scholarships.
One could be yours. See if you qualify.

- Your final tuition cost will vary based on credits transferred from other institutions, and potential scholarships applied. Our Admissions and Financial Aid team will prepare a personal financial aid projection with tips on how to maximize your educational investment, plan your ROI, and reduce out of pocket expenses.

- GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at https://www.benefits.va.gov/gibill. CIAT is approved to offer VA benefits. *Financial aid is available for those who qualify. *Students are encouraged to take certification exams while actively enrolled in their Certificate or Degree program. Unlimited certification exam attempts expire 180 days after graduation. Select exams are not eligible for unlimited retakes - see certification exam policy for details. Certifications or courses may change to address industry trends or improve quality.

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Earn More Than a Degree with Industry Certifications

Degree

Certifications

Student Success

The 3 Steps to Student Success:

Employers hiring for IT positions today demand more than a degree, they expect candidates to come with resumes stacked with industry certifications. Getting certified helps you stay ahead of your competition, position yourself for higher salaries, and demonstrate to your employer that you have the skills needed for the job. At CIAT, we do everything we can to help you get certified, which includes extending our one-of-a-kind unlimited certification policy to all eligible, active students.

1

Coursework

Learn from industry-certified instructors through live classes and hands-on labs. Build your technical skills and conquer the technical concepts before you prepare for the exam.

Study for Certification Exam

Our most successful students study several hours each week on top of their coursework to prepare for certification exams. CIAT provides complimentary 4 day bootcamps during term breaks, practice exam software, workshops, and live test prep tutoring for all students.

2

3

Pass Certification Exam

Once you reach 90% or higher on two practice exams, you are ready to take the exam. You will receive a voucher from CIAT, schedule your exam, and report your results to CIAT. If you fail your exam, CIAT offers an unlimited certification exam policy to all eligible students for up to 180 days after graduation to take the exam as many times as needed in order to pass.

**Most exams in the CIAT curriculum are included in our unique Unlimited Certification Exam Policy. A few exclusions do apply.*

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Earn More Than a Degree with Industry Certifications

Why Earn Industry Certifications?

Employers hiring for IT positions today demand more than a degree, they expect candidates to come with resumes stacked with industry certifications. Getting certified helps you:

- Enhance your resume
- Be more competitive in the job market
- Earn higher salaries
- Demonstrate your skills and value to your employer

The CIAT Approach:

Industry certification exams are difficult exams, and many students do not pass on their first attempt. To help student success rates, we encourage all students to study several hours each week on top of their courses and take advantage of CIAT's complimentary support and unlimited number of exam vouchers. CIAT offers:

- Certification workshops
- Complimentary 4 day bootcamps during term breaks
- Live test prep tutoring
- Practice exam software
- Unlimited certification exam policy

Industry Certifications:

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CompTIA Security+	CompTIA CySA+	CompTIA PenTest+	ISC2 CGRC	aws certified Cloud Practitioner FOUNDATIONAL	CompTIA SecAI+

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CERTIFICATE IN CYBERSECURITY (CC)

PROGRAM ID	#CC
LENGTH	40 weeks
CREDITS	32 Credits (240 Lab Hours; 360 Lecture Hours)

ID	CLASS	CREDITS
CIS120A	Cybersecurity Fundamentals Part 1	**4**
CIS120B	Cybersecurity Fundamentals Part 2	**4**
CIS132	AWS Foundations	**4**
CCS101	Security Operations	**4**
CCS102	Governance, Risk, and Compliance	**4**
CCS200A	Penetration Testing Part 1	**4**
CCS200B	Penetration Testing Part 2	**4**
CCS201	AI Security Foundations	**4**

Graduation requirements:

- 80% or higher cumulative attendance
- 2.0 or higher cumulative GPA