CIAT
CALIFORNIA INSTITUTE OF APPLIED TECHNOLOGY

EARN YOUR DEGREE IN
CLOUD ADMINISTRATION

Applied Bachelor's Degree in Computer Information Systems – Cloud Concentration

Program Overview

Employers demand more than just a degree, and so should you. Build a strong foundation of hardware, software, networking, and security skills to launch your IT career, then learn what it takes to deploy, maintain, and secure enterprise-level cloud based environments to specialize your career in the growing field of IT cloud administration. Earn up to 16 industry certifications, including the most in-demand cloud certifications, such as AWS Cloud Practitioner, Azure Security Engineer, and Google Cloud Engineer. Build your confidence and learn career-ready, hands-on skills, with our unique at-home Build Your Own Computer and networking kits to complement your virtual class instruction and virtual labs.

33 Courses   **130 Credits**   **16 Industry Certifications**

75% Technical Courses **25%** General Education Courses

Entry Requirements:

High School Diploma or GED *Transfer credits may be accepted.

Available Scholarships:

CIAT Bachelor's Scholarship, up to $15,000

Degree + Certifications

Employers in this field expect more than just a degree. *Earn up to 16 industry certifications along the way!*

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

CompTIA   CISCO   Microsoft   amazon web services   Google

CIAT Virtual Classroom

100% Online Classes
Earn your degree on your own time, wherever you are, with online courses that work for your schedule.

Accelerated, Immersive Online Courses
Our rapid, 5 week courses allow students to learn and earn skills that will help them reach new heights.

Personalized Guidance
We provide our students with dedicated one-on-one support and personalized career services to ensure they are successful academically and professionally.

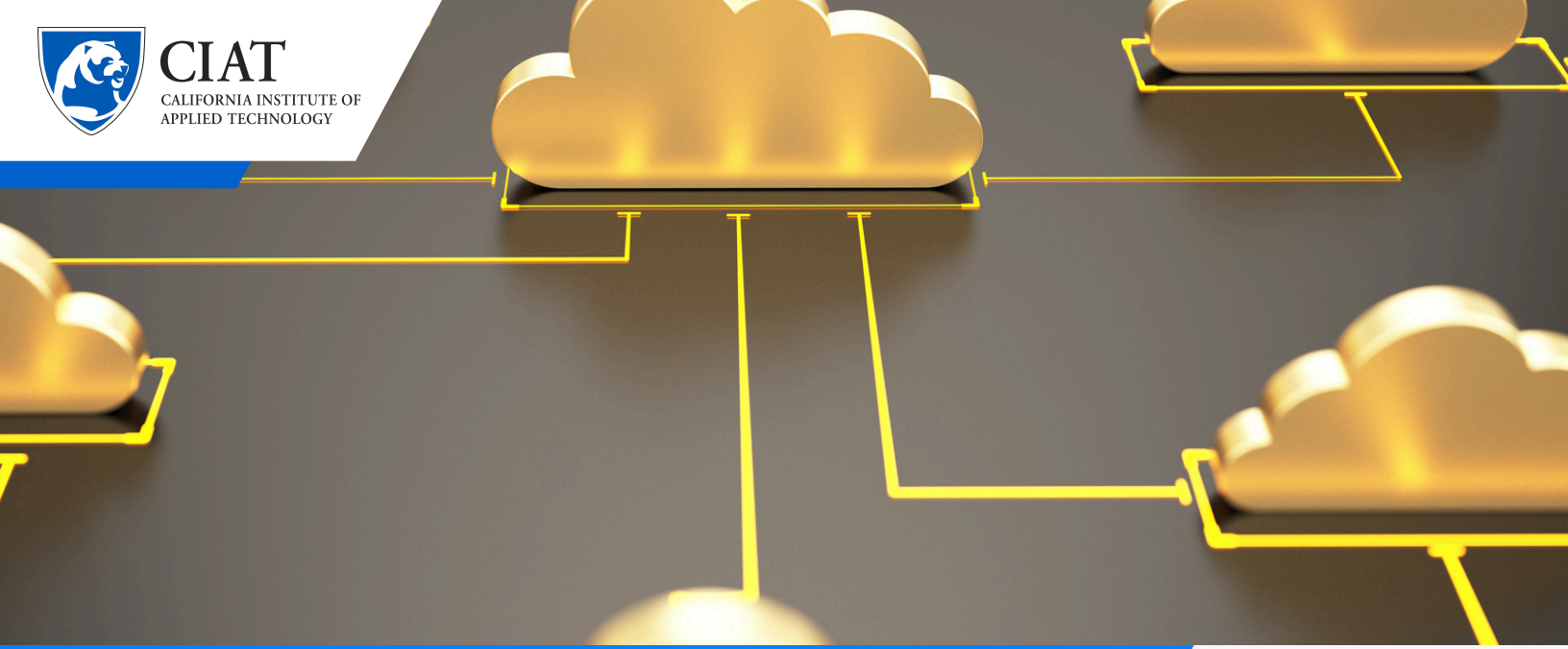Contact Us   (877) 559-3621   ciat.edu   info@ciat.edu

2-Step IT Cloud Administration Bachelor's Degree

When it comes to landing your dream job, CIAT will be there to help you every step of the way. Our Career Services team will support you with personalized career coaching, resume building, LinkedIn profile optimization, job placement assistance, and more. CIAT's 2-step Associate to Bachelor's IT Degree path helps you build your new career and grow your resume while completing your degree. Whether you're planning your first career step or advancing your skillset to the next level, CIAT's comprehensive Associate to Bachelor cloud administration specialization track provides a launch pad to design your unique IT career path.

Our Career Services Team

Who We Are
We are a team of dedicated professionals with extensive experience in career advising and development.

Why We're Different
We offer personalized career support designed to meet your unique needs. We prioritize relationship-building and offer ongoing support at every stage of your career journey.

How We Help
We offer a wide range of services including resume writing, interview preparation, career exploration, and more.

Our Goal
To empower our students for lifelong career success by providing comprehensive support and resources for their professional development.

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

Private Loans
- Sallie Mae
- Flexible monthly payment plans

Scholarships
- Merit-based & Financial Need Scholarships
- CIAT Bachelor's Scholarship
- Industry Scholarship
- Women in Tech Scholarship

CIAT Bachelor's Scholarship, up to $15,000

**TUITION: $85,800
- $15,000*
$70,800**

Graduation Requirements

All students enrolled in any of the Computer Information Systems (CIS) programs are required to earn one or more industry certifications depending on the program. Students can earn any of the offered certifications to meet these requirements, allowing you to choose the certifications that best align with your career goals.

We at CIAT do everything we can to help you study for a prepare for your certification exams. This includes a one-of-a-kind unlimited certification exam policy, allowing you peace of mind to take the exam as many times as needed. We also offer certification exam practice software, live online small group workshops, complimentary bootcamps, live one-on-one tutoring and additional resources.

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

Program	1 Industry Certification	2 Industry Certifications	3 Industry Certifications
Certificate in Computer Information Systems	✓		
Associate of Applied Science Degree in Computer Information Systems	✓	✓	
Applied Bachelor's Degree in Computer Information Systems	✓	✓	✓

The benefits of earning industry certifications extend far beyond show casing your knowledge. Employers hiring for IT positions today demand more than a degree, they expect candidates to come with resumes stacked with industry certifications. Getting certified help 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.

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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.

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:

Applied Bachelor's Degree in Computer Information Systems - Cloud Track

CompTIA Tech+	CompTIA A+	CompTIA Network+	CompTIA Security+	Microsoft CERTIFICATION EXAM AZ-900	Microsoft CERTIFIED AZURE ADMINISTRATOR ASSOCIATE	aws certified Cloud Practitioner	CompTIA Linux+
CISCO CERTIFIED CCNA	CISCO CERTIFIED DEVNET Asscociate	aws certified SysOps Administrator Associate	aws certified Security Specialty	Microsoft CERTIFIED AZURE SECURITY ENGINEER ASSOCIATE	aws certified Database Specialty	aws certified Developer Associate	Google Cloud Certified CLOUD ENGINEER

APPLIED BACHELOR'S DEGREE IN COMPUTER INFORMATION SYSTEMS (BACIS) - CLOUD TRACK

PROGRAM ID	#BACIS
LENGTH	175 Weeks, SOC Code: 11-3021
CREDITS	130 Credits (750 Lab Hours; 1575 Lecture Hours)

ASSOCIATE DEGREE - CORE COURSES

ID	CLASS	CREDITS
CIS100A	Computer Fundamentals	**4**
CIS100B	Principles of Information systems	**4**
CIS154	OS Fundamentals	**4**
CIS101A	Computer Hardware Fundamentals	**4**
CIS101B	Computer Operating Systems	**4**
CIS102A	Networking Fundamentals, Part 1	**4**
CIS102B	Networking Fundamentals, Part 2	**4**
CIS120A	Cybersecurity Fundamentals Part 1	**4**
CIS120B	Cybersecurity Fundamentals Part 2	**4**
CIS130	Azure Cloud Fundamentals	**4**
CIS131	Azure Cloud Administration	**4**
CIS132	AWS Foundations	**4**

ASSOCIATE DEGREE - GENERAL EDUCATION COURSES

ID	CLASS	CREDITS
ENG	Literature, Technical Writing, or Public Speaking	3
MTH	College Algebra or Statistics	3 - 4
MTH	Pre-Calculus, Calculus 1, or Calculus 2	4
SBS	Psychology, Sociology, or Economics	3
SCI	Chemistry, Biology, or Physics	3

BACHELOR DEGREE - CORE COURSES

ID	CLASS	CREDITS
CIS230A	Introduction to Linux	4
CIS230B	Linux Administration	4
CIS270A	Cisco Networking Part 1	4
CIS270B	Cisco Networking Part 2	4
CIS280A	DevNet Associate Part 1	4
CIS280B	DevNet Associate Part 2	4

BACHELOR DEGREE - CYBERSECURITY CONCENTRATION ELECTIVES

ID	CLASS	CREDITS
CLD330	AWS Operations	4
CLD331	AWS Security Foundations	4
CLD332	Microsoft Azure Security Technologies	4
CLD333	AWS Databases	4
CLD334	AWS Developing	4

CLD335	Google Cloud Engineer	**4**
SEC400	Senior Project*	**4**

*Course order will vary. Students are required to complete a total of 28 credits, including the required CLD400. CLD331 - CLD335 require prerequisite completion of CIS130, CIS131, CIS132 and CIS133.

BACHELOR DEGREE - GENERAL EDUCATION COURSES		
ENG	Literature, Technical Writing, or Public Speaking	**3**
AHS305	Technology, Society and Culture	**3**
AHS310	Professional Practice in Ethics	**3**
PPD300	Critical Thinking and Problem Solving	**3**
PPD305	Career and Technology	**2**

Graduation Requirements: In order to graduate from California Institute of Applied Technology and receive their Certificate in Computer Information Systems – Network Concentration, the student must successfully: 1. Complete the eight core courses (32 Credit hours) with an overall average GPA of minimum 2.0. These courses may be completed by: a. Successfully completing the course at California Institute of Applied Technology. A minimum of three courses must be completed in this manner b. Transferring credit, up to five courses (20 Semester Credit hours) from an accredited institution of higher learning c. Challenge Exam of up to two courses. Each successfully challenged course will be subtracted from the allowed transfer credits.